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DARWIN TULIP — Orange Sun

GILL BROS. Seed Co.

Portland 16, Oreg.

Fall Catalog 1962



New Shasta Daisy, Cobham Gold.

Gill's Quality Bulbs

OUR TULIPS are mainly imported from a reliable Holland firm. We strive for the best quality in top sized grade, which we supply, except where smaller sizes are listed, mostly in mixtures.

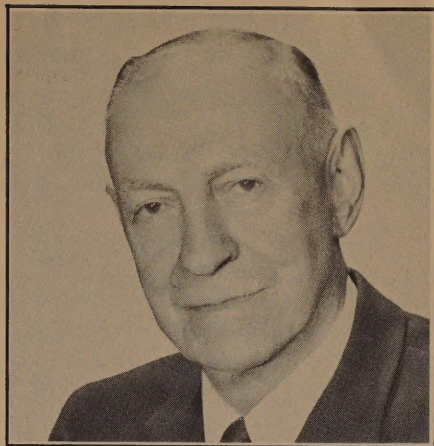
OUR DAFFODILS are Oregon and Washington growth except in a few cases where new or scarce varieties are imported from Holland.

OUR BEARDED IRIS are mainly grown by ourselves and Dutch Iris are Washington grown.

GOOD BULBS cost more than inferior ones and it pays to get the best grade. There is often a variation in natural sizes according to varieties and this is especially true of Daffodils and some tulips. For instance, small cup daffodils have smaller bulbs than trumpet types.



*EDW. E. GILL



RAY W. GILL

MONTAVILLA STA., PORTLAND 16, ORE.
Office, Farm, Retail Store and Mail Order Dept.
N.E. 99th Ave. between
Multnomah and Halsey St. Phone 253-7593

OUR SEATTLE STORE
Was Discontinued Jan. 1st, 1958
Address to Portland, Ore.

SEVENTEENTH ANNUAL FALL CATALOG

For over fifty-three years we have issued, annually, our Spring seed catalog. In this, our seventeenth Fall catalog, we offer you one of the most complete Fall catalogs on the West Coast. We list many new and standard varieties. Our daffodils are mostly grown in Oregon and Washington. Tulips and Hyacinths are mostly imported from the best Holland growers. There are some Oregon and Washington tulips available and we will handle some varieties. We send large tulips that will bloom, with proper care, the first season. If you are not interested in this catalog please give it to a neighbor. We always strive to give you high quality bulbs, seeds and plants.

Gill Bros. Seed Co., a partnership, was organized by two brothers, Edward E. Gill and Ray W. Gill. The present partnership is composed of Ray W. Gill, manager, his daughter, Mrs. Helen Miller, and her husband, Cornelius Miller. *Edward Gill died July 2nd, 1951 and his interest is now owned by the above partners.

HOW TO ORDER

Send all mail orders to GILL BROS. SEED CO., Montavilla Station, Portland 16, Oregon.

Order early, as there is a heavy demand on some stocks and they may be exhausted.

Remittance must accompany your order. Stamps are accepted up to \$1.00. Money Orders, Express Orders, Bank Drafts and Certified Checks are preferred, although other checks are accepted for payment. Canadian orders for plants and bulbs require a permit with orders. Canadian orders require higher postage than U.S. therefore please add 25% to the postpaid prices on bulbs and plants or on all seeds of one pound or more. Any over-payment will be credited.

If remittance is short, we will send in accordance with the amount paid and thus avoid delay.

C.O.D. shipments can be made if one-fourth of the total order is remitted with the order. You can save C.O.D. charges by sending your remittance with your order. **WE DO NOT SEND PLANTS C.O.D.** Please write correspondence on a separate sheet from your order.

Prices in this Catalog are postpaid to your address, unless otherwise noted.

YOU MAY ORDER 6, ALL OF ONE VARIETY, AT THE DOZEN RATE, UNLESS OTHERWISE PRICED. THE DOZEN RATE ONLY APPLIES TO 6 TO 12 OF ONE OF THE SAME VARIETY.

OUR WARRANTY

The Gill Bros. Seed Company warrants to the extent of the purchase price that seeds, bulbs, plants and garden supplies sold, are at the time of delivery, as described on the container, within recognized tolerances.

SHIPMENT OF YOUR ORDER

We will fill your order whenever goods are in stock. Daffodils, Tulips, Hyacinths and most of the Fall bulbs for Fall planting are usually in stock by September 15th. Order before January 15th, 1963, for best results with Daffodils, Crocus, Hyacinths and Tulips. Perennial plants are sent in Fall or Spring.

When your package is received, open it so that the bulbs will not mold. If not satisfactory please write us at once. **WEATHER CONDITIONS PERMITTING, PLANT AT ONCE IF THE PROPER SEASON FOR THE TYPE.**

SUBSTITUTION

IN VIEW OF THE FACT THAT SOME ITEMS ARE SHORT THIS SEASON, we would suggest that customers give as much as possible their permission for us to substitute the nearest variety to the one ordered in case we should be sold out. On items of small importance, or during the rush of planting season, when time is precious, we may send out other similar sorts, if out of the ones ordered. Such substitutions may be returned for credit if unsatisfactory to the purchaser.

OUR CATALOG

This is not a stock catalog but is prepared for the printer by ourselves. Our firm is not a corporation but is operated by the owners represented above. With every bulb order we enclose a bulletin on the culture of the various bulbs. Because of the new increase in postage it is necessary to make some increase in prices.

DAFFODILS OR NARCISSI

While this is not a long list they are all proven varieties. Our bulletin on fall bulbs is sent free with each order sent out. Bulbs available about September 10th. We send large, healthy bulbs, mostly Oregon and Washington grown. Daffodil prices postpaid except where listed otherwise. For rates in Zones 5-6-7-8, add 10% on daffodils. If you order 6 at the dozen rate they must be all one kind.

Yellow Trumpets

CARLTON—A very showy, all yellow giant having a large trumpet. It is a strong and prolific grower. Each 25c; 3 for 65c; doz. \$2.45.

DIOTIMA—Giant 5-6" flowers of fine formation carried on graceful stems often 24" tall. Petals overlapping form star-shaped perianth of medium primrose. Each 30c; 3 for 80c; doz. \$2.95.

UNPASSABLE—One of the best new early, Dutch yellow trumpets. Golden perianth, ideal proportions, good size, stature and build. Forcing. Each 30c; 3 for 80c; doz. \$2.95.

King Alfred Daffodils

Grand old variety popular for outside or forcing.

No. 1 SIZE bulbs postpaid up to and including 4th zone. 3 for 65c; doz. \$2.45. 5th zone and beyond add 10%. 100 F.O.B. Portland \$13.00.

No. 2 SIZE bulbs postpaid up to and including 4th zone. 6 for 60c; doz. \$1.10. 5th zone and beyond add 10%. 100 F.O.B. Portland \$7.50.

Cup and Bi-Colors

Postpaid unless noted. Beyond 4th zone add 10%. Each 25c; 3 for 65c; doz. \$2.45.

DICK WELLBAND—Popular, strong grower, free flowering. White and cup flame orange-red.

FORTUNE—Golden yellow perianth; large deep orange cup. An old favorite.

PRESIDENT LEBRUN (Bi-color)—Overlapping white perianth, with large creamy yellow trumpet. Late forcing. Each 30c; 3 for 80c; doz. \$2.65.

SCARLET ELEGANCE—Deep yellow perianth with bright orange-red cup of medium size. Tall stems and long lasting flowers. Ideal for cutting.

SELMA LAGERLOF (Bi-color)—Large pure white perianth; large yellow, red bordered crowns.

TUNIS—Broad, pointed, creamy white perianth, slightly recurving, with wide expanded, sulphur yellow cup, edged amber, deepening with age.

WILD ROSE—Attractive flower in pink coloring, as the cup is a definite solid rosy pink to the base. The petals are a rather transparent white. Each 50c; 3 for \$1.25.

Double Daffodils

ALBUS PLENUS ODORATUS—Fragrant, snow-white gardenia shaped flower. Very late. 3 for 45c; doz. \$1.45.

CHEERFULNESS—Fragrant double flowers of Poetaz type; white petals interspersed with yellow petals near center of flower. Forcing. Each 25c; 3 for 50c; doz. \$1.75.

YELLOW CHEERFULNESS—Like Cheerfulness only yellow. Each 25c; 3 for 65c; doz. \$2.45.

MARY COPELAND—White perianth segments, interspersed with shorter coronal segments, orange and orange scarlet. Each 25c; 3 for 65c; doz. \$2.45.

TEXAS—Large full double blooms. Golden yellow and brilliant orange petals in separate layers. Blooms 4" across on tall stems. Outstanding double. Each 25c; 3 for 65c; doz. \$2.45.

Newer Daffodils

This list of newer daffodils comprises some of the best new novelties. Those who wish to feature new kinds in their garden or show should take note of these bulbs grown in the Pacific Northwest. Orders may be booked in advance for September and October shipment.

BURMA—Yellow perianth, dark orange cup. Each 35c; 3 for 90c; doz. \$2.95.

CAVALIERO—Broad flat, rich golden yellow perianth with bright red cup. Good forcer. Each 35c; 3 for 80c; doz. \$2.65.

HILL BILLY'S SISTER—Distinct orchid type, vigorous plants, long stiff stems. Back petals soft yellow; nearly $\frac{3}{4}$ covered by flattened trumpet of golden yellow. Commands attention. Each 65c; 3 for \$1.85.

IMPERATOR—Giant flowers of soft lemon. Large perianth with slightly richer lemon flare, very large cup. Each 35c; 3 for 80c; doz. \$2.65.

KRAKATOA (Large Cup)—An immense flower with broad overlapping deep golden yellow perianth of fine substance and quality; very wide expanded cup is bright flaming orange-red, beautifully flanged mouth. Short-necked flowers, well poised on strong stiff stems; robust plants. Each 60c; 3 for \$1.50.

LA RIANTE—Fine size; snow white with intense deep pure orange cup. Good forcer. Each 25c; 3 for 65c; doz. \$2.50.

MABEL TAYLOR—White perianth, with large trumpet shaped crown, which is heavily frilled, salmon pink in color. Each 35c; 3 for 90c; doz. \$2.95.

ORANGE GLOW—Large flat perianth of light gold with large cup of rich orange flushed with gold. Each 30c; 3 for 80c; doz. \$2.65.

POMONA—White perianth, lemon yellow cup, edged with deep orange. Each 30c; 3 for 80c; doz. \$2.65.

WALT DISNEY—Deep yellow perianth; large yellow trumpet cup; broad orange-red rim. Early and easy forcer. Each 35c; 3 for 90c; doz. \$2.95.

WHITE LION—Double white with light yellow segments between petals. Each 50c; 3 for \$1.25; doz. \$3.75.

Large White Daffodils

ADA FINCH—One of the earliest, pure white overlapping perianth; large finely shaped trumpet with deeply flanged rolled rim. Immense flower, on tall, stiff stem. Each 30c; 3 for 80c; doz. \$2.65.

GLORIA—A grand white, nearly 5" diameter. Large flat perianth with long flanged trumpet. A vigorous, outstanding variety of great substance. Good display. Each 30c; 3 for 80c; doz. \$2.65.

MOUNT HOOD—Ivory-white overlapping perianth; large, creamy-white trumpet, heavily flanged and serrated. Each 30c; 3 for 80c; doz. \$2.65.

Visit Our Retail Store

We invite you to visit our large retail store. We have considered the cost of postage, plus other costs such as packing and extra labor for mailing, and now offer **DISCOUNTS FROM OUR POSTPAID CATALOG PRICES**, as follows: 20% off on Daffodils and Hyacinths; 10% off on Tulips.

These discounts are given **ONLY IF THE BULBS ARE PURCHASED AND PICKED UP AT OUR RETAIL STORE AT N.E. 99th and Halsey St. in East Portland**. Across the street, West of Gateway Shopping Center. When traveling on N.E. 102nd Ave., enter on N.E. Multnomah St., and go West on 99th Ave.

Pink Daffodils

Prices Postpaid unless noted: Each 30c; 3 for 80c; doz. \$3.00.

MRS. R. O. BACKHOUSE—The pink trumpet daffodil. Fine informal perianth of ivory white, slim long trumpet of apricot pink changing to deeper pink at the fringed edge. Splendid keeping. Each 30c; 3 for 75c; doz. \$2.80.

PINK DELIGHT—Apricot, short trumpet.

PINK FANCY—White perianth, with fringed apricot-pink cup. Medium tall; medium late. Fine for cutting.

PINK FAVORITE—Beautiful pink trumpet cup, white perianth.

PINK GLORY—White perianth, large cup. Opens pale, shading to soft pink.

TOSCANINI—White perianth, apricot pink with banded crown.

Collection Pink Daffodils

We offer 1 each of above 6 varieties, as described, at regular prices worth \$1.80 for \$1.65. Postpaid.

Poeticus Type Daffodils

Perianths are snow white; cups are small and flat with yellow eyes, edged scarlet. Sweet scented. Naturalizing. Prices: 3 for 55c; doz. \$1.85.

ACTAEA—Early, large, pure white perianth of heavy substance and flat eye of yellow, bordered with dark red. Tall ideal stems for cutting.

Little Daffodils

Valuable for rock gardens, beds or borders.

BLUBOCODIUM CONSPICUUS—Deep lemon yellow funnel shaped flowers. Reed-like foliage; height 6". The Hoop Petticoat flower. Early. Rockery. 3 for 35c; doz. \$1.20.

CANALICULATUS (Tazetta type)—Dainty little Narcissus about 6" high. White perianth with yellow cup; clusters of 3 to 5 flowers; sweet scented. Late. 3 for 45c; doz. \$1.35.

FEBRUARY GOLD (Cyclamineus hybrid)—Golden yellow perianth with sharply reflexing petals; short, straight trumpet of deep golden yellow, fluted at mouth. Extra early; 12 inches. Each 30c; 3 for 65c; doz. \$2.25.

Polyanthus Narcissus

Suited for forcing and used to place in bowls of water, braced with rocks or pebbles. Prices unless noted: Each 30c; 3 for 65c; doz. \$2.45.

CHINESE SACRED LILY—Fragrant white flowers with yellow cups. Large bulbs.

CRAFORD (New)—White petals with golden cup. Many extra large flowers.

GRAND SOLEIL d'Or—Golden yellow perianth with orange yellow cup; borne in clusters.

PAPER WHITE—White perianth and cup; very fragrant. Valuable for early forcing.

FORCING INSTRUCTIONS

Send for forcing instructions on Hyacinths, tulips, daffodils. It tells when, what varieties, and how to handle to bring into bloom for certain times. Send 10c for printing, handling and postage. Sent free with orders.



Diotima Daffodil, see page 2.

Jonquils and Campernelli

Very fragrant and hardy. Fine for naturalizing.

GERANIUM—A newer Tazetta hybrid with 5-7 large flowers per stem. Petals rounded and overlap; a short, flat orange-red crown. For late forcing. Each 25c; 3 for 65c; doz. \$2.45.

THALIA "The Orchid Flower"—3 to 4 pure white flowers to the stem. Popular; ideal in bouquets; corsages. Each 30c; 3 for 65c; doz. \$2.50.

ODORUS RUGULOSUS—Single of deep golden yellow, 2-4 on stem. For forcing or bedding. Fragrant. 3 for 25c; doz. 90c; 100 for \$6.00.

ODORUS ORANGE QUEEN—Single, 3-4 scented flowers of golden-orange on a stem. Forcing. 3 for 35c; doz. for \$1.25; 100 for \$9.00.

JOHNQUILLA SIMPLEX—The old fashioned single type. Clusters of rich yellow flowers of delicious scent. 3 for 35c; doz. \$1.25.

JOHNQUILLA PLENUS—Double sweet Jonquil. Each 20c; 3 for 50c; doz. \$1.50.

TREVITHIAN (Improved Jonquilla)—Extremely fine, free-flowering, sweet-scented. Broad overlapping perianth with pale crown. Self lemon-yellow. Each 25c; 3 for 55c; doz. \$1.90.

Daffodils in Mixture

Postpaid including 4th zone, beyond 4th zone add 10% to prices.

MARVEL MIXED—This has most of the main type. Large bulbs in a wonderful mixture. Don't miss buying this mixture offered at this reasonable price. A mixture we believe will give satisfaction. 3 for 55c; doz. \$1.75; 100 for \$12.00.

IMPROVED SELECTED HYBRIDS—One of the largest breeders has developed many select seedlings. These were grown to full blooming size. The rigid standards set by him require something different or superior to varieties already introduced before they could be named. The ones which failed to win names are included. It is interesting to watch them bloom and the high quality of the flowers will surprise you. Several types are included. 3 for 75c; doz. \$2.50; 100 for \$15.00.

SELECTED HYBRID RED CUP MIXED—Selected Hybrids. 3 for 65c; doz. \$2.45; 100 for \$15.00.

HYACINTHS

These important flowers are now available in large bulbs ready to bloom the first season after planting. Their beautiful pleasing colors add much to the early spring flower garden. Plant 4 to 6 inches deep, preferably before Feb. 15th, spacing 6 to 10 inches apart. Valuable for forcing.

Prices for very large bulbs unless noted. (18 to 19 cm. size). Each 40c; 3 for \$1.10; doz. \$4.00. Prices, postpaid. For 4th zone and beyond send 10% additional. Prices are based on one variety as quoted but you may order 6 of one kind at the dozen rate. Example: Do not order one each of several kinds at the dozen rate. They must be all of one kind for the dozen rate. To find the 100 rate, multiply the dozen rate by $7\frac{1}{2}$.

CITY OF HAARLEM—Very fine, earliest, bright golden yellow. Large truss.

DR. STRESEMAN—Attractive sky blue, large and broad well formed truss of large bells on strong stems. Good early forcer and bedder.

JAN BOS—Carmine-red, lighter centered bells; compact spikes. Early forcing and bedding.

KING OF THE BLUES—Deep glossy blue, long compact spikes on short stems, medium bells with great substance. Late forcer, good bedder.

LADY DERBY—Bright rose pink, very large spikes, extra fine for pots; medium late.

L'INNOCENCE—Pure white; broad loose trusses of elegant form; large, well shaped bells. The best pure white for all purposes; early.

PINK PEARL—Rosy pink; large broad spike on short stem; large bells. Early forcer.

LARGE BULBS MIXED—(Size 18 to 19). These large bulbs are blended into a fine mixture from named varieties. Offered in mixture only. Each 35c; 3 for \$1.00; doz. \$3.75.

BEDDING HYACINTHS—Ideal for group plantings. Medium large bulbs. 15-16 blooming size. Offered in white, pink, blue, rose and mixed. 3 for 65c; doz. \$2.00; 100 for \$14.90. Postpaid.

New Double Hyacinths

"What everyone has been asking for." Very charming. 17-18 cm. bulbs. May be forced. Each 40c; 3 for \$1.10; doz. \$4.00.

BEN NEVIS—Double ivory.

GENERAL KAHLER—Double heavenly blue.

CHESTNUT FLOWER—Double exquisite pink.

Muscari (Grape Hyacinths)

A splendid spring flower. Very hardy and will grow under almost all conditions. Ideal for borders and naturalizing. Prices unless noted, Postpaid, 6 for 35c; doz. 50c; 100 for \$3.90.

AZUREUS—Very charming light blue rockery plant; flowering in February.

BOTRYOIDES, ALBA—Best white.

ARMENIACUM—Deep blue.

PLUMOSUM (Plume Hyacinths)—Feathery plumes of delicate violet; very attractive. They last very well when cut. Very hardy. Prices: 3 for 40c; doz. \$1.30; 100 for \$8.75. Postpaid.

Chionodoxa (Glory of the Snow)

A fine early spring flower blooming with the crocus. Hardy and ideal for borders, beds and naturalizing. Plant September to Nov. 3" deep.

Prices unless noted: Doz. 50c; 100 for \$3.50.

GIGANTEA—Light blue with white center.

LUCILIAE ALBA—White flowers. 3 for 35c; doz. 85c; 100 for \$6.00.

LUCILIAE ROSEA—Pale rose, group in fives. 3 for 35c; doz. 85c; 100 for \$6.00.

SARDENSIS—Intense bright gentian-blue.



Hyacinth, L'Innocence, see this page.

Crocus (Multiflowering)

Extra early spring flowers; popular with everyone. Large flowering varieties.

Prices based on one variety of a kind, first size bulbs. You may order 50 of one kind at 100 rate.

Prices, unless noted, Postpaid, 6 for 45c; doz. 85c; 100 for \$5.65.

VANGUARD—Early flowers of a pretty ageratum-blue and french-grey. Force for Xmas.

E. P. BOWLES—Outstanding in rockeries. True buttercup yellow dominating, feathered purplish brown at base.

WHITEWELL—Very bright medium purple with distinct yellow stigma.

ZWANENBURG—Deep yellow with deep bronze shading on exterior.

SIBERIA VIOLET QUEEN—Dainty flowers of lovely lavender blue. Prolific; rockeries.

SNOWBUNTING—White feathered indigo with yellow base and deep orange stigmata.

Fall Flowering Crocus

Plant in August and September for best results. Prices postpaid. 6 for 45c; doz. 80c; 100 for \$5.25.

SATIVUS (Saffron)—Purple (Seasoning).

SPECIOSUS BLUE—Large, orange anthers.

SPECIOSUS WHITE—White.

ZONATUS—Lilac rose.

Giant Flowered Crocus

Prices for Spring flowering Crocus: 6 for 45c; doz. 85c; 100 for \$5.65.

KING OF STRIPED—White striped purple.

MAMMOTH YELLOW—Extra large.

SNOWSTORM—White.

SKY BLUE—Blue.

VELVET KING—Purple.

ORDERS BEFORE JAN. 15

Order before Jan. 15, 1963 for best results with Daffodils, Tulips, Crocus, Hyacinths and Scilla.

TULIPS

We offer you a very fine list of these desirable spring flowers in large size that will give good results. We expect Holland bulbs to arrive about September 15 to 20 in plenty of time for planting. October is well suited for planting tulips. Tulip bulbs deteriorate in warm rooms and should be planted soon as secured, weather permitting. If not ready to plant open the package and place in cool room. All prices are postpaid to your address in the United States. We include bulletin on fall bulbs with each order. It is best to plant both early and late varieties, thus prolonging the bloom.

Heights given are for comparison only. Season, soil and time of planting affect the height. S. for short; M. for medium; T. for tall.

These prices based on one variety as quoted, but you may order 6 of one variety at dozen rate.

For prices on 100 tulips, unless noted, multiply the dozen rate by 7½. This gives you the rate per 100 of one variety.

Giant Darwin Hybrid

This exotic Darwin Hybrid type is very brilliant in color, very large and outstanding, vigorous stature. Petals often 3¾" in length; spreading to 8" when open. Attractive and distinctive.

EISENHOWER—(M.) Orange-red goblet shaped flower. Fine keeper. Strong stems. Early. Each 25c; 3 for 65c; doz. \$1.95.

GUDOSHNIK—(M.) Exotic giant creamy-peach with deep rose spots. Inside, shiny golden yellow with black anthers and dark base. A fine keeper. Late. Each 25c; 3 for 65c; doz. \$1.95.

GREIGII PANDOUR—New. (S.) Very large, rich cherry-red with deep creamy-yellow edge. Attractive foliage with brown mottle on green. Mid-season. Each 35c; 3 for 95c; doz. \$2.85.

GREGII RED—(S.) Brilliant scarlet, mottled leaves. Good for rockeries. Each 35c; 3 for 95c; doz. \$2.85.

Fringed or Crystal Tulips

Very unique, heavily fringed edges. Striking appearance. New and distinct.

FRINGED BEAUTY—(S.) Early double flowers, good size; keeping quality; red with a unique heavy yellow fringed border. Fine for rockery and borders. Each 25c; 3 for 60c; doz. \$2.00.

SUNDEW—(T.) Cardinal red with crystal-like fringe; excellent cut flowers. Mid-season. Each 35c; 3 for 95c; doz. \$2.85.

GEMMA—White with imbricated and fringed with faint pink flowers on solid stems. Each 35c; 3 for 90c; doz. \$2.85.

PEACH BLOSSOM (Fringed)—Flower deep pink which open to an enormous size. Each 35c; 3 for 90c; doz. \$2.85.

ROSY CLOUD—Double delicate rose, flushed white which open to colossal size. Each 65c; 3 for \$1.85.

PICTURE TULIP—Sport of Princess Elizabeth. Petal edges slightly rolled inwards. Not seen in any other Tulip. Each 65c; 3 for \$1.85.

FRINGED MIXED—Good mixture of colors. Excellent for decorative purposes. Each 30c; 3 for 85c; doz. \$2.50.

FREE GARDEN BULLETINS

Upon your request we will mail, free, Garden Bulletins by Ray W. Gill. They cover many vegetable and flower cultures. See page 33 of our Spring Catalog.

Hole-In-One Bulb Planter

For planting Dutch Bulbs. Postpaid \$1.45.

Lily Flowered Tulips

The flowers have the graceful appearance and form of the lily. Sometimes listed as a Cottage Tulip their distinctive and decorative form rates a separate classification. This popular type has long pointed reflexed petals with outstanding cut flower qualities; blooming in May.

Prices uniformly, unless noted: 3 for 55c; 12 for \$1.65.

CHINA PINK—(M.) A lovely clear satin-pink with white base, flowers on graceful stems.

MARIETTE (New)—(T.) Deep satin rose.

RED SHINE—(T.) Shining red.

QUEEN OF SHEBA—(M.) Glowing brownish red, edged orange. Striking cut-flower.

PICOTEE (New)—(M.) Cream white, delicate touch of deep pink on edges.

WHITE TRIUMPHATOR—(M.) Pure white.

Cottage Tulips

Cottage or Mayflowering Tulips are generally the most permanent type for garden use. They are oblong shaped flowers with narrow base. There are Cottage Tulips strongly resembling Darwins. Some have reflexed petals on long stems.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

Prices unless noted: 3 for 55c; doz. for \$1.65.

BLUE HEAVEN—Outstanding blue on fine stems. Extra fine new variety. Ea. 65c; 3 for \$1.80.

PALESTRINA—(M.) Salmon pink. Excellent cut flower.

ARTIST (New)—(S.) Exotic coloring of salmon-rose with green and brown markings. Light edging of yellow. Med. early. Long lasting for garden and cutting. Can withstand wind and rain. Late. Each 30c; 3 for 85c; doz. \$2.50.

BREEZAND—(S.) Very fine geranium red on very strong stems. Fine keeper and forcer.

HALCRO—(M.) Bright crimson, yellow and green base. Late.

GARDEN PARTY—New. Pure white petals distinctly edged with beautiful rose-pink. Each 30c; 3 for 85c; doz. \$2.50.

GOLDEN HARVEST—(M.) Soft yellow, strong stems. Outstanding. Forcing. Mid-season.

GREENLAND—(MT.) New. Light pink top edge shading to cream; sharply contrasted by soft green thru the petal center; withstands wind and rain. Each 35c; 3 for \$1.00; doz. \$2.95.

MOUNT EREBUS—(T.) Beautiful pure white with white anthers. Large flowers on strong stem. One of the best white tulips.

ROSY WINGS—(M.) New. Early salmon-pink; oblong blossoms of great size. Outstanding.

TELESCOPIUM—Reddish violet. Good for beds and late forcing.

COTTAGE MIXED—A large range of varieties and colors in mixture. 3 for 40c; doz. \$1.20; 100 for \$9.00.

Tulip Mixtures

OREGON FLORIST MIX (Cut flower varieties)—We offer this mixture, made up from varieties especially suited for cut flowers. Size of 1½" to 1¾" in diameter, and in a good range of color. Doz. \$1.25; 50 for \$4.75.

BARGAIN MIXED—A mixture of healthy bulbs from named varieties. It contains the main colors in a good mixture. The bulbs run 1¼ to 1½ inches in diameter, large enough for nice blooms the first season. While the varieties are mainly late flowering types, such as Darwins and Cottage Tulips, it also includes early single and double. Postpaid. On 50 lots add 10% beyond 4th zone. Doz. 95c; 50 for \$2.75; 100 for \$5.25.

Parrot Tulips

The artistically, quaintly shaped flowers have lacinated or serrated slashed petals at the edges. The flowers are large and showy. The newer sort have tall, strong stems and are more dependable bloomers. They usually flower along with the Darwins. (Comparison heights S for short; M for medium; T for tall).

These prices for one variety as quoted but you may order 6 of one kind at the dozen rate.

Prices unless noted: 3 for 55c; 12 for \$1.65.

BLACK PARROT—(M.) Inside black, outside deep purple. Mid-season.

BLUE PARROT—(M.) Bluish-heliotrope flower, enormous size, strong stems. Mid-season.

CARL DOORMAN—Parrot form of Triumph Alberio. Cherry red with small yellow rim around petals. Large flower. Each 25c; 3 for 65c; doz. \$1.95.

DOUBLE FANTASY—(M.) Beautiful salmon-pink; inside deeper salmon-pink. Good stems.

IVORY PARROT (New)—(T.) Lovely, true ivory color on strong stems. Late. Outstanding substance. Each 55c; 3 for \$1.60; 12 for \$4.80.

ORANGE FAVORITE—Deep orange flushed salmon. Fine for cutting. Late.

WONDER—(M.) Large. Brilliant rosy-carmine flowers on very strong stem.

TEXAS GOLD—(S.) Deep golden yellow. Late.

THERESE—(T.) Huge cherry red with green markings. Very large, often 8" across. The inside is cerise scarlet. Mid-season.

WHITE PARROT (New)—(MT.) Outstanding texture, strong stems, pure white blooms. Late. Each 45c; 3 for \$1.30; 12 for \$3.90.

PARROT MIXTURE—A special offer of a good mixture of colors. This is offered in mixture only. Medium sized bulbs. 1½ inch diameter. 3 for 45c; doz. \$1.50; 100 for \$9.90.

Peony Flowered Tulips

This is a newer strain of Giant Double May Flowering Tulips. The flowers are immense, the stems strong and medium tall, the colors and shades in many instances new. This strain is a very worthwhile addition to the family of the Tulips, and highly recommended for gardens.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate. Prices unless noted: 3 for 55c; doz. \$1.65.

BELGRADO—(T.) New beautiful giant bright red flowers; small white edge. Strong stems.

DANTE—Fiery scarlet, early forcer, excellent bedder, fine double flower. Each 30c; 3 for 75c; doz. \$2.25.

EROS—(T.) Splendid old rose. Commanding attention. Late. One of the best.

GEBRANDT KIEFT—Very large, double, beautiful dark pink edged white.

JOSEF ISRAELS—(M.) Cherry red with white edge. Very striking.

MAZURKA (New)—A lovely brilliant bright red with lighter shading towards the edges.

MT. TACOMA—(M.) Enormous pure white on strong stems. Outstanding peony type.

PROFICIAT—(T.) New. Giant flower on tall strong stem. Cream color with deeper shading. Ideal for cutting.

UNCLE TOM—(M.) Glossy dark maroon-red. Extra double. Distinct. Strong stems. Mid-season.

PEONY MIXED—3 for 50c; dozen \$1.50; 100 for \$9.90.

Darwin Tulips

Darwins are unexcelled for bright colors, length and strength of stems. The flowers are triangular or cup shaped and have a flat base. Blooms rather late. Prices based on the variety quoted, but you may order 6 of one variety at the dozen rate. Prices unless noted: 3 for 55c; doz. \$1.65.

ACE OF SPADES—(M.) Darkest tulip known. Mid-season.

ARABIAN MYSTERY—(M.) New. Very beautiful, royal purple with lighter edge. Late. Each 35c; 3 for 95c; doz. \$2.85.

BLUE RIBBON—(T.) A rich deep mauve with bluish hue. Large flowers on rigid stems.

CLARA BUTTS—Favorite salmon-pink.

CHAPPAQUA—(VT.) A fine cherry-pink of excellent substance.

CHARLES NEEDHAM—(T.) Medium large scarlet blooms. One of the best reds for cutting.

GLACIER—(M.) Pure white with yellow anthers. Long oval flower of giant size. Mid-season.

NIPHETOS—(T.) Cream yellow, outstanding stems and substance. Mid-season.

PANDION—(T.) Lovely shade of purple with white edge. Very striking. Strong stems for cutting. Mid-season.

ORANGE SUN (New Hybrid) (Front Cover)—Beautiful pure bright orange; large flower on strong medium tall stems; great lasting qualities. Withstands wind and rain. Each 30c; 3 for 75c; doz. \$2.25.

QUEEN OF BARTIGON—(T.) Pure soft pink. Forcing for Easter. Late.

SMILING QUEEN—(T.) Dark pink, edged silvery pink. Outstanding for cutting.

SUNKIST—(T.) Deep golden yellow. Large flowers of good substance. Fine for cutting.

PRIDE OF HAARLEM—Brilliant cerise red. Good cut flower. 3 for 40c; doz. \$1.20.

PRIDE OF ZWANENBURG—Vivid salmon-pink. Good cut flower. 3 for 40c; doz. \$1.20.

QUEEN OF NORTH—White edged pink. Good bedding variety. 3 for 40c; doz. \$1.20.

MOTHER'S DAY—Fine pale yellow. Good for beds and late forcing.

DARWIN MIXED—This embraces a fine range of color in mixture. Top size bulbs. 3 for 40c; doz. \$1.35; 100 for \$9.50.

Botanical Type Tulips

Native of Southern Europe, Asia Minor and Central Asia. They have bright colors and pointed and recurved petals. They have a great variation in size, shape, form and foliage and have particular value for rock gardens and borders.

Prices as quoted, but you may order 6 of one kind at the dozen rate.

FOSTERIANA OR EMPEROR TYPE

EASTER PARADE—(S.) New. Very lovely yellow, blooming with Red Emperor. Each 35c; 3 for 95c; doz. \$2.85.

WHITE EMPEROR (Purissima)—(M.) Creamy white changing to pure white. Later than Red Emperor. Each 45c; 3 for \$1.25; doz. \$3.75.

RED EMPEROR (Madame Lefever)—(M.) A hybrid with immense open flowers of brilliant scarlet. First early. Ea. 20c; 3 for 45c; doz. \$1.35.

EICHLERI. Bright scarlet with dull blotch on outside, black base, marked golden yellow. Each 20c; 3 for 45c; doz. \$1.35.

Double Tulips

Prices based on the variety quoted, but you may order 6 of one kind at the dozen rate. **Prices unless noted: Each 25c; 3 for 55c; doz. \$1.65.**

HINDU—(S.) Orange red; Murillo sport.

LILAC PERFECTION—(M.) Bluish-lilac. Late.

MARECHAL NIEL—(S.) Soft yellow with touch of orange. Mid-season. Early.

MR. VAN DER HOFF—(S.) A fine golden yellow, early. Forcing.

PEACH BLOSSOM—(S.) Deep rose-pink flushed white; large full flower on strong stem; early. Forcing. Mid-season.

SCARLET CARDINAL—(S.) Brilliant scarlet. Very early.

ORANGE NASSAU—Large orange scarlet. Forcer. Early. Each 30c; 3 for 65c; doz. \$1.95.

WILLENSOORD—Early double. Carmine-red edged white. Distinct new tulip. Each 30c; 3 for 65c; doz. \$1.95.

WILHELM KORDES—Early double. A blended orange-yellow. Charming and artistic color. Each 30c; 3 for 65c; doz. \$1.95.



Tulip, Fringed Beauty, page 5.

Single Tulips

These come in many brilliant colors ideal for bedding purposes or borders. Fine for using in front of late flowering tulips, as these bloom much earlier. We supply nice large bulbs.

These prices based on one variety as quoted, but you may order 6 of one kind at the dozen rate.

Prices unless noted: 3 for 55c; doz. \$1.65.

APRICOT YELLOW—(S.) Buff yellow tinted apricot to red. Mid-season.

BELAMI—(MT.) Delicate pink, globular form, strong stem. Early forcing.

COULEUR CARDINAL—(S.) Medium early, deep scarlet, toned outside with plum; large pointed flowers on strong stems. Late forcing.

KEIZERSKROON—(S.) Bright crimson scarlet with broad golden yellow border; cup shaped flowers on stout stems. Early.

MON TRESOR—(S.) Clear golden yellow; very large flowers on stiff stems. Excellent for beds and forcing. Early.

WHITE HAWK—(S.) Large, white. Mid-season.

SINGLE TULIPS MIXED—Large bulbs in mixture, made from named varieties in a good range of colors. Large size bulbs. 3 for 45c; doz. \$1.35; 100 for \$9.50. Postpaid.

Other Rockery Tulips

ZOMBI—(S.) New waterlily type flower of yellow flushed rose, outside crimson rose edged yellow. Each 30c; 3 for 85c; doz. \$2.50.

KAUFMANNIANA—(S.) Waterlily type. White outer petals tinged yellow with pink. Early. Each 30c; 3 for 85c; doz. \$2.50.

PRAESTANS FUSELIER—(S.) Brilliant orange-red with 4-5 flowers to the stem, flower simultaneously. Each 30c; 3 for 85c; doz. \$2.50.

SHAKESPEARE (New)—(S.) Unusually distinct with blend of salmon, apricot and orange, center shaded red. Multiflowering and long lasting. Each 30c; 3 for 85c; doz. \$2.50.

SYLVESTRIS—A fragrant golden yellow with inside bronzy yellow. Fine for naturalizing. Each 30c; 3 for 85c; doz. \$2.50.

PEACOCK MIX (Kaufmanniana Hybrids)—Many spectacular bright colors. Grown from the crossing of Greigii and Kaufmanniana. Foliage is mottled and sturdy. Fine for rockeries and borders. 3 for 60c; doz. \$1.80. Not prepaid, 100 for \$11.90.

OTHER FLOWER BULBS

Sword Lily (Acidanthera Murietae)

(Abyssinian Sword Lily or Fragrant Gladioli)

Easily grown; plant and harvest like gladioli. It flowers from mid-August to October. Tall rigid stems, 4 feet or higher, with sweetly scented flowers. Pure glistening white with a purplish maroon blotch at their base. An excellent cut flower. Flowering size bulbs. Available in Feb. and March. 3 for 40c; doz. \$1.35; 100 for \$9.00.

Allium (Flowering Onions)

Easily grown in any good garden soil. Good cut flowers and drying. Plant in the fall. Treat to prevent maggots by dusting lightly with Rotenone 100 in trench. It is often said that Allium keeps moles away. Sometimes called Flowering Garlic.

TRIQUETRUM—Fine for naturalizing in semi-shady location. 1½ ft. cluster of pendent white bells. 3 for 40c; doz. \$1.25.

UNIFOLIUM—Satiny pink flowers in May. 15" stems. 3 for 40c; doz. \$1.25.

ALBOPILOSUM (Star of Persia)—Splendid metallic-lavender clusters of flowers 10-12" in diameter, 18 inch stem, blooms in June. Suitable for cut flowers or dried bouquets. Each 45c; 3 for \$1.10; doz. \$3.75.

AFLATUNENSE—Colossal sized heads of purple-lilac flowers; bloom in May on 3 ft. stalks. Each 75c; 3 for \$2.00.

MOLLY—Golden yellow flowers in June; about 7" high. Doz. 55c.

OSTROWSKIANUM—A fine species for the rock-garden, small heads of carmine-pink flowers in June. Height 6". 3 for 35c; doz. \$1.00.

SPHAERECEPHALUM—Purple flowers in July. Good for drying; about 2½ feet high. Mecca for bees. 3 for 30c; doz. 85c.

LAWN SEED FOR LANDSCAPE GARDENERS

We also supply landscape gardeners. Write for our quantity rates. Please advise your license number. Send for current prices.

Anemone Bulbs

Choose sunny location and plant the tubers just below soil surface. When flower buds form feed with liquid fertilizer every ten days. Plant in Oct. through Feb. **Postpaid prices uniformly (unless noted) 3 for 35c; doz. \$1.15; 100 for \$7.50.**

Anemone Blanda

Blooming in April.

ATROCAERULA—Bright deep violet blue.

ROSEA—Clear pink.

WHITE SPLENDOR—Large, snow-white.

Anemone Fulgens

FULGENS—Single scarlet red.

FULGENS MULTIPETALA—Semi-dbl. Red.

Tecolates Giants

Large size and brilliant colors. Large bulbs.

MONARCH DE CAEN—Grand strain of single poppy anemones with immense flowers. Brilliant and varied colors from pink to beautiful blues and brilliant scarlet. Mixture only.

ST. BRIGID "CREAGH CASTLE"—Large semi-double flower. Brilliant hues and delicate shades of rose, pink, lavender and blue. Mixture.

THE GOVERNOR—Brilliant, double scarlet with white center. Outstanding variety. **3 for 45c; doz. \$1.25; 100 for \$8.75. Postpaid.**

Amaryllis

For 4th zone and beyond add 10%.

CALIFORNIA HYBRIDS—The bulbs can be potted January to May and flower freely indoors. They can also be grown in the garden and be taken up and stored like Gladioli. A good mixture. Large bulbs. **Each \$1.30; 3 for \$3.40.**

IMPORTED AMARYLLIS—Red. Plant as you would California Hybrid. **Each \$1.00; 3 for \$2.75.**

HARDY AMARYLLIS BELLADONNA—In the spring months they produce green foliage which dies down in July. A month later the flower stalks spring out of the ground to a height of 2 to 3 feet with umbels of lily shaped flowers 8 to 12 in number and of delicate lilac pink color. **Each 95c; 3 for \$2.25; doz. \$7.75.**

Calla Lilies

Hardy outdoor along the Coast of Oregon, Washington and milder sections of California. Plant 4 inches deep and 2 feet apart. Available October to April. Can be started inside and planted outside in May. If planted in Fall, should be protected with mulch. Large bulbs. Large White Calla are bulbs or plants. **Prices postpaid.**

LARGE WHITE CALLA—Strong, vigorous grower with flower stems 3 to 5 feet high. **Each 65c; 3 for \$1.50; doz. \$5.75. For 4th zone and beyond add 10% to these prices.**

YELLOW CALLA—Bright golden yellow, foliage deep green, spotted white. Plant 1 to 2 inches deep. **Each 50c; 3 for \$1.25; doz. \$4.50.**

PINK CALLA—Medium size; soft rose-pink shading to cerise when open. Height 10 in. **Each 50c; 3 for \$1.40; doz. \$4.75.**

ALBA MACULATA—Dwarf white flower with red markings and blotches in the throat. Quite rare. **Each 75c; 3 for \$1.80; doz. \$6.75.**

Colchicum (Autumn Crocus)

Flowers which bloom a few weeks after planting, blooming without foliage, also bloom without water or soil. Flowers shaped somewhat like Crocus but larger. Order early from spring catalog for August and early September delivery, as they bloom in the early fall.

Calochortus

MARIPOSA TULIPS—Plant in rock garden, or in well-drained sandy soil. Treat as you would tulips. Mixed colors, ranging from white, through yellow, and pink to deep red. **Postpaid. Each 25c; 3 for 60c; doz. \$2.25.**

GLOBE TULIP—Mixed colors only. **Postpaid. Each 25c; 3 for 60c; doz. \$2.25.**

Erythronium

LAMBS TONGUE—Beautiful native flowers of the Lily family. **Postpaid. Each 25c; 3 for 60c; doz. \$2.00. 6 of one kind at dozen rate.**

CALIFORNICUM—White with yellow center.

TUOLUMNENSIS—Golden yellow.

HENDERSONII—Lavender.

GIGANTEUM—Dark cream.

PURDII—Light cream with white.

Fritillaria

CROWN IMPERIAL (Crown upon Crown)—Lily-like and bell shaped flowers. Flower petals veined. 2-4 ft. high. Culture—6-8" deep in well drained loam, to which mix one teaspoonful of lime per each bulb, in partial shade or full sun during late Sept. or early October. Space 8-10" apart; mulch for winter. Carmine red. **Price Postpaid: Each \$1.50; 3 for \$4.25.**

RECURVA—15-30", flowers scarlet, yellow-spotted. Native western species. **Each 35c; 3 for 85c; doz. \$3.25.**

MIXED (Guinea Hen or Checkered Lily)—Pendent, bell shaped, crinkly blooms in various colors. Flowers in April. 6 inches high. Does best in shade in well-drained soil. Plant 2 to 3 inches deep. In cold sections give winter protection. **3 for 25c; doz. 90c; 100 for \$6.50. Postpaid.**

Iris Reticulata

RETICULATA S. J. DIJT—Dwarf winter blooming rockery plants. Hardy. Resembles Dutch Iris. Blooms early in the season along with the crocus. Stems 6" high and the flowers have a violet-like fragrance. Color deep reddish purple. **Each 20c; 3 for 40c; doz. \$1.25.**

IRIS DANFORDIA—Bright yellow flowers of the reticulata group blooming in late Jan. or early Feb. **(Same price as above.)**

IRIS HISTROIDES MAJOR—Large bright blue flowers in Jan. **Each 50c; 3 for \$1.25.**

Ixias

African bulb of iris family with numerous bright flowers on wire-like stems 1 ft. tall. Fine for cutting. Planted in the fall they bloom in May. Hardy and easy to grow, coming into popularity with many new colors, ranging from white, cream, orange, yellow, red, pink, lavender, green, etc. Fall delivery is best. In extreme cold sections mulch for winter protection. **Prices postpaid, 3 for 30c; doz. 75c; 100 for \$4.00.**

AFTER GLOW—Rich orange yellow.

APPLE BLOSSOM—Light pink.

AZUREA—Pretty blue.

INVINCIBLE—Carmine purple.

MOZART—Rich deep yellow.

VENUS—Bright red.

ROSEA PLENA—Cerise pink double flowers.

VERIDIFLORA—Soft tints of green. Early blooming. **Ea. 30c; 3 for 75c; doz. \$2.75. Postpaid.**

Gladiolus Nanus (Baby Glads)

A strain of fall planted Gladiolus, easily grown and hardy down to 16 degrees F. They bloom in late June and early July, making dainty and graceful bouquets. Plant about 4 inches deep in the fall in well-drained soil. Available in the fall. Popular for corsages. When planted in the fall, mulch with straw for protection. Fall plantings give the best results. Plant in fall or early Spring. Prices, unless noted: 3 for 40c; 12 for \$1.35; 6 at the dozen rate. 100 for \$9.85.

APOLLO—Excellent deep salmon.

NYMPH—Pure white with rich red throat.

ROSE MARIE—New large pink.

SPITFIRE—Brilliant scarlet.

THE BRIDE—Beautiful pure white.

MIXED COLORS—Doz. \$1.25; 100 for \$9.00.

Dutch Iris

This list comprises some of the finest novelties. Good top size bulbs. To find the 100 rate multiply the dozen rate by 7½. ALL PRICES POSTPAID.

Prices unless noted: Each 20c; 3 for 45c; doz. \$1.65. Postpaid.

AVIATOR—Cornflower blue. Cut flower.

BLUE RIBBON—Early Royal Blue with huge flowers having velvety texture. Fine forcing.

BRONZE BEAUTY—Beautiful bronze and olive-green falls with purple standards. Medium early.

DELFT BLUE—Pure Delft Blue color unlike any other variety. Early to mid-season.

GOLD AND SILVER—Huge flower, has pure white standards with rich yellow falls and orange signals. Tall strong stems; fine for forcing. Each 25c; 3 for 60c; doz. \$1.95.

HARMONY—Clear blue standards, olive yellow falls with large orange signal. Medium early. Each 25c; 3 for 60c; doz. \$1.95.

KING MAUVE—Giant orchid lavender.

LE MOGOL—Deep bronze with orange bronze falls, very late.

LEMON WONDER—Large self-colored lemon yellow. Late.

PRIDE OF HOLLAND—Deep yellow. Flower of enormous size with slightly ruffled edge.

ROYAL YELLOW—Falls and standards of deep yellow.

TANGERINE—Self colored, huge flower on tall stem. Large falls with deeper orange. Late.

WHITE PERFECTION—Beautiful new white. Very large, early, excellent texture and forcer.

SUPERB NOVELTY MIXED—A fine mixture made up from named varieties. 3 for 35c; doz. \$1.20; 100 for \$8.75. Postpaid.

DUTCH IRIS SEEDLING MIXTURE—Blooming size bulbs, 7-8", outstanding mixture, fine range of colors. Postpaid. Dozen 80c; 100 for \$3.95.

Babiana (Iris Family)

Small, neat plants with wooly foliage and flower stems 6-12" high. 3 for 30c; doz. \$1.15.

BLUE GEM—Deep blue, dwarf.

ZWANENBURG'S GLORY—Petals alternate white and purple-blue, tall.



Watsonias, see page 10.

Select List Hardy Lilies

Culture enclosed with mailings.

Prices Postpaid. 4th zone and beyond send 10% more.

AURATUM (Platphyllum) (Gold Banded Lily)—One of the largest and most beautiful of all lilies. The immense blooms are brilliant, sweet scented and artistic. White petals, dotted with small dark spots with distinct yellow band through center of petals, 6-7. Blooming size bulbs. Each \$1.00; 3 for \$2.75; doz. \$10.00.

CROFT LILY—Easter lily for forcing, also outdoor planting in the milder climates such as Western Oregon and Washington, and the Southern States. Very large, white strumpets on stems 12 to 14 inches tall in outside culture. Each 60c; 3 for \$1.35; doz. \$5.00.

ENCHANTMENT (U. S. Plant Patent 862)—Size 6-7. Sweet scented. Hardy, vigorous, healthy grower bearing large clusters. Excellent habit of upright flowers of nasturtium red. Full of life and depth; color blazes in the sun. Each 65c; 3 for \$1.35; doz. \$4.75.

LUCY WILSON (Imp. Speciosum Rubrum)—Earlier. Frilled pink, with white edges and spotted deep maroon. Each 90c; 3 for \$2.50.

MT. HOOD LILY—Medium trumpet, white turning to magnolia purple as flowers age. Few reddish dots; 3 to 5 feet. Late June. Each \$2.50.

REGALE—Hardy lily; vigorous, 3 to 5 feet; bearing several large, white, fragrant flowers, slightly shaded pinkish brown outside the trumpets. Thrives in good well drained soil, preferring full sun. Plant 6 inches deep. Large bulbs, 6-7 size. Each 65c; 3 for \$1.40; doz. \$4.75.

Ornithogalum (Bulbs)

ARABICUM (Star of Bethlehem)—Tall spikes bearing numerous large, milk white, star-shaped flowers with black centers and having a distinct aromatic perfume. Very easy culture and is little known. It makes a very good cut flower. Size 8-9". 3 for 55c; doz. \$1.75; 100 for \$11.50. Beyond 4th zone add 10% to dozen and 100 rates.

ZONE MAP AND PARCEL POST RATES

For this information see our 1961 Spring catalog. If you do not have it, send us a card and we will mail the Spring catalog to you free.

Oxalis

Can be grown in pots inside. It blooms from early summer until frost and grows 8 to 10 inches tall. Ideal for beds and borders. If planted outside they should be dug in the fall like gladiolus, except in mild climates where they may be left in the ground. Order early. **Prices postpaid.**

HIRTA—Mass-like foliage, deep pink flowers. Winter blooming. **6 for 40c; doz. 65c; 100 \$3.75.**

BERMUDA BUTTERCUP—Rich yellow. **6 for 55c; doz. 75c; 100 for \$5.00.**

GRAND DUCHESS—Lavender, also offered in rose pink. **6 for 45c; doz. 75c; 100 for \$5.00.**

Ranunculus

TECOLOTE GIANTS MIXED—Planted in the Fall or early Spring. February, March and April plantings are very successful. Giant double and semi-double, peony-like flowers, two inches across. A great range of colors. Can be planted outside in the fall in Southern States and along the Pacific Coast in Oregon and Washington, and are usually safe with some protection. A good perennial. Mixture only. Size $\frac{7}{8}$ to 1". **3 for 45c; doz. \$1.40; 100 for \$9.00.**

Scillas

Bloom along with the tulips. Graceful spikes with bell shaped flowers; similar to the blooms of Hyacinths. They thrive under nearly all conditions, ideal for beds and borders; also naturalizing.

Prices unless noted, postpaid. 3 for 25c; doz. 65c; 100 for \$3.95.

Prices based on one variety of a kind. 50 of one kind at 100 rate.

SIBERICA BLUE—Light blue.

SIBERICA ALBA—Clear white.

CAMPANULATA BLUE—A fine blue.

CAMPANULATA ROSEA—A splendid pink.

CAMPANULATA WHITE—A good white.

Scilla Peruviana

This is one of the finest of all pot plants. Racemes of hundreds of deep blue blossoms on stems 12" tall. Foliage an attractive bright green. Can also be grown outside. Much for winter protection. Very fine for dry decorations. **Each 75c; 3 for \$1.90; doz. \$7.50.**

Sprekelia-Formosissima

(Aztec Lily)

Beautiful deep red orchid-shaped flower in summer. Leaves dark green, sword shaped. Very unusual formation of giant flowers often 6 inches in diameter. Culture similar to Hybrid Amaryllis. Can be grown outdoors in protected places. For Spring delivery. **Each 85c; 3 for \$2.25; doz. \$7.50.**

Snowflake (Leucojum)

Hardy, robust plant producing in May, elegant spikes of long stemmed blooms which are useful cut flowers. Height 14 to 18 inches with heads of 4 to 8 white, drooping, bell-shaped blooms. The flowers have a small dot of green on the edge of each petal. Plant 3 to 4 inches deep. Sept. to Nov. Large bulbs. **3 for 50c; doz. \$1.75; 100 for \$9.75.**

Snowdrop (Galanthus)

Hardy spring flowers are well known and easy to grow. White flower on good stems. Plant in the fall. Double or single. Borders and naturalizing. **6 for 50c; 12 for 95c; 100 for \$6.50.**

Sparaxis

MIXED—Showy flowers on stiff, wiry stems about 9 inches high. Pleasing color combinations with contrasting throats. A mixture of many shades such as pink, red, lavender, yellow and pastel. Plant in Fall or early Spring. Plant 2 inches deep. Attractive flowers, very striking colors. **6 for 55c; doz. \$1.00; 100 for \$5.50. Postpaid.**

Spider Lily, Lycoris

Fall flowering bulbs for potting. Culture similar to Hybrid Amaryllis. **For 4th zone and beyond add 10% to prices. Unless noted: Each 40c; 3 for \$1.00; 12 for \$3.25.**

GOLDEN YELLOW—Delivery Sept.

CORAL RED—Delivery Sept.-Nov.

NERINE BOWDENII—Bright pink. Plant like hardy Amaryllis. Delivery Jan. to March. **3 for 60c; doz. \$2.00.**

Sternbergia

LUTIA MAJOR—Autumn flowering bulbous plant producing crocus-like flowers of rich golden yellow. Planted in pots will bloom in a few weeks after planting. Good for rock gardens or yards. Available in August. Plant in August as they bloom in September with Colchicums. **Each 40c; doz. \$4.00.**

Tigrida or Tiger Flower

(Mexican Shellflower)

Offered in Spring Catalog—Plant in Spring.

Tuberoses

Offered in Spring Catalog—Plant in Spring.

Watsonias

Like tall giant spikes of gladiolus that bloom during June and July. The spikes grow 4 to 5 feet tall; do best in a sunny location. Plant 3 inches deep. Fall planting is safe along the coast and they can be left in the ground over winter in those localities. In sections of severe cold it is best to cover with mulch or soil against freezing or dig and store over winter like gladiolus. Shipments in the fall. **Each 30c; 3 for 75c; doz. \$3.35.**

LARA—Fuchsia-red.

ADELAIDE—Pink with deeper throat.

CLUNES—Lilac.

HOBART—Pearl lavender.

PINK GLORY—Nice flowers.

MRS. BULLARD'S WHITE.

SPECIAL MIXED.

SPECIAL BEARDED IRIS OFFERS

We have over 150 varieties, and can fill orders now. You will be pleased with these fine sorts. We make these liberal discounts sent postpaid. Make your own selection from our list. **All are Postpaid to your address.** This offer does not apply to any Iris Collections by our firm. Send for our complete listed of Bearded Iris.

SPECIAL OFFER NO. 1—On any order for Bearded Iris in this catalog of value \$5.00 to \$10.00, a discount of 10% off catalog prices.

SPECIAL OFFER NO. 2—On any order for Bearded Iris in this catalog of value \$10.00 to \$20.00, a discount of 15% off catalog prices.

SPECIAL OFFER NO. 3—On any order for Bearded Iris in this catalog of value \$20.00 and up, a discount of 20% off catalog prices.

Bearded Iris Collection

RAINBOW COLLECTION—12 varieties, our selection, labeled with names, worth \$3.50 at catalog prices, sent **Postpaid for \$2.75.**

SUPER COLLECTION—12 varieties, our selection, labeled with names, worth \$6.00 at catalog prices, sent **Postpaid for \$4.50.**

UNUSUAL BULBS AND PLANTS

If you study this catalog you will find many unusual plants and bulbs. Try some of these and surprise your neighbors.

PERENNIAL FLOWER PLANTS

We have a very large list of perennials, many of which we raise ourselves. All prices are postpaid unless otherwise noted.

When your order of plants reaches you place the roots in water overnight. Do not leave plants more than 12 hours in water or the roots may sour. If weather conditions do not permit planting outside plant them in flats or pots so they will hold for suitable weather outside. If plants do not reach you in good condition please advise us at once.

If wanted by air mail include extra to cover postage. For air mail add 25% over the listed prices and any extra will be credited.

OUT OF SEASON NOTICE

We do not send perennial plants (except Bearded Iris) after May 15th to Sept. 1st and also Nov. 15th to Feb. 15th. In the Northern states, except near the Pacific Coast, we will not send out plants if generally too cold.

Aconitum (Monkshood)

HENRYI (Sparks Variety)—Rich blue purple in graceful sprays in mid-summer; medium height. Each 85c; 3 for \$2.25; doz. \$8.50.

WILSONI—Massive heads of lilac blue in Fall; 4 to 5 feet tall. Each 85c; 3 for \$2.25; doz. \$8.50.

Agapanthus (Lily of the Nile)

They produce large umbels containing 50 up to 150 buds and blooms, blooming in July and August. The evergreen foliage resembles that of the amaryllis and the flower stems stand sturdy as high as 4 feet. Hardy along the coast and throughout California except in high elevations. In other sections it is best to mulch them during winter. The large umbels can be used for ornamental decorations when blooms fade.

BLUE FLOWERED—Large umbels of blue flowers on stalks 3 feet high. Each 90c; 3 for \$2.25; doz. \$8.00. Postpaid. For 4th zone and beyond add 10% to these prices.

WHITE FLOWERED—Large white umbels on long erect stems. Each \$1.50. Postpaid. For 4th zone and beyond add 10% to these prices.

Achillea (Yarrow)

GOLDEN PLATE (See Back Cover)—Outstanding large flat heads (7-8"), deep golden yellow. Fern-like foliage, well suited for dry areas, 4' tall, blooming full season. Can be used as everlasting flowers. Each \$1.00; 3 for \$2.75.

CRIMSON PINK—Very lovely color on 18" plants. Heads held above foliage. Each bloom has a white eye. Each 75c; 3 for \$1.95; doz. \$6.50.

THE PEARL—Double white flowers on plants 2 feet tall. The blooms are in clusters about 1/4" in diameter. Each 65c; 3 for \$1.50; doz. \$5.00.

GOLDEN SUMMER—Compact heads, smaller than Golden Plate. Very good color. Each 95c; 3 for \$2.60; doz. \$8.50.

Ajuga (Ground Cover)

REPTANS RUBRIFOLIA—Striking bronze-red foliage making broad mats. Blue flowers in May and June. Fine under trees, in rockeries and banks. Each 65c; 3 for \$1.50; doz. \$4.00.

Anemone Pulsatilla

Grows 9 to 12 inches high producing violet flowers during April and May. Good for rockery or well drained soil. Plant in full sun. Downey fern-like foliage. Each 90c; 3 for \$2.40; doz. \$8.35.



Hardy Aster, Aquilla, see page 12.

Alyssum

SAXATILE (Double)—Showy, longer lasting deeper gold blooms; more compact plants. Each 90c; 3 for \$2.25; doz. \$8.00. Postpaid.

SAXATILE CITRINUM—Same habit of growth as Saxatile Compactum with lovely pale yellow flowers. Each 90c; 3 for \$2.25; doz. \$8.00.

Anemone Japonica Plants

Splendid hardy perennial doing well in the shade. Grows 4 to 5 feet tall and blooms in the Fall. Perennial Plants. Cover for freezing weather. Prices Postpaid. Each 90c; 3 for \$2.25; doz. \$8.00.

MARGARETTE—Huge, fully double; silvery pink. Glossy foliage.

MAX VOGEL—Extra large single pink, with shiny foliage.

RUBRA—Popular double red. Free flowering.

WHIRLWIND—Semi-double white.

Anthemis

Free flowering hardy perennials with Daisy-like flowers. Suitable for borders and cut flowers.

CULTURE—Ordinary soil and sunny position. Plant in Spring 24 inches apart.

GRALLAGH GOLD—This plant grows 2 1/2 ft. high and 2 ft. through. It forms a huge bouquet of several hundreds of golden flowers, borne on stiff wire-like stems. They are in full bloom from June until September. Splendid cut flowers or as a garden display. Each 85c; 3 for \$2.25; doz. \$8.00.

Arabis

ALBIDA—Double white blooms in early Spring. Each 70c; 3 for \$1.85; doz. \$7.00.

PINK CHARM—A novelty with clear, true rose-pink flowers. Ideal contrast with the white flowers. Hardy and of easy culture. Each 90c; 3 for \$2.25; doz. \$7.90.

Armeria (Sea Pink)

TALL HYBRIDS—18 to 24 inches. June to October. Large flowers of delightful white, rose and pink shades. Useful in the border and for cutting. Each 80c; 3 for \$2.00; doz. \$7.50.

Astilbe

(See Inside Back Cover)

These are grand perennials for massed beds and potting. Very hardy and easy to grow. Modern large plumed varieties, medium height. They prefer shade. **Postpaid to 4th zone inclusive. Beyond this add 10c to each plant. Prices, unless noted: Each 90c; 3 for \$2.50; doz. \$8.00.**

FANAL—The famous, rich glowing deep red.

DEUTCHLAND—Splendid pure white.

RHINELAND—Bright, rose pink. Clear, massive plumes.

PEACH BLOSSOM—Bright peach blossom flowers. Season similar to Fanal. Very attractive.

PINK PEARL—Very fine soft pink, early.

GLORIA—Deep pink.

BREMEN—Fine salmon carmine.

Aubrietia

WEST HILLS STRAIN—A selection of large flowers of rosy red. Bloom over a long period. **Plants Each 70c; 3 for \$1.85; doz. \$6.50.**

Bleeding Hearts

SPECTABILIS—The popular hardy perennial and of easiest culture. Long racemes of graceful heart shaped pink flowers. Will do well in shade or sun. **Each 90c; 3 for \$2.35; doz. \$8.00.**

WHITE BLEEDING HEART—Rare native perennial found in Oregon. The clusters of graceful suspended blooms are pure white and bloom from mid-Spring until frost. Thrives in rich, humusy soil, with plenty of moisture, and does best in partial shade. Slender, sturdy, 12-inch stems, excellent for cut flowers and naturalizing. **Each 90c; 3 for \$2.35; doz. \$8.00.**

BOUNTIFUL (Hybrid) (Plant Pat. No. 1198)—Hardy, free flowering dwarf plants, producing masses of fuchsia-red flowers on stems 18 inches tall. It blooms in May to July with some flowers in the summer and in the fall it produces a mass of bloom. **Each \$1.50; 3 for \$4.25; doz. \$15.00.**

Bletilla Hyacinthina

HARDY CHINESE ORCHID—Hardy under all conditions. It bears 7 to 8 orchid shaped flowers on stems 12 inches tall. Also good in pots and frequently used for corsages. It will make tubers but we often send them as plants. **Lavender. Each 60c; 3 for \$1.60; doz. \$5.55.**

Catananche

COERULEA MAJOR—Cornflower type with rich lavender blooms, June to September. Suited to dry, sunny locations. Very hardy. Good cut flowers. **Each 75c; 3 for \$2.00, Postpaid.**

Campanula

WEDGEWOOD, Carpatica—Dozens of brilliant violet-blue flowers on almost rigid stems. Deep green foliage. 6 inches high. **Each 90c; 3 for \$2.50; doz. \$9.50.**

WHITE WEDGEWOOD—Wedgewood variety. Its pure white flowers on rigid short stems look like so many small cups. A companion for Blue Carpet. **Each 90c; 3 for \$2.50; doz. \$9.50.**

TELHAM BEAUTY PEACH BELLS (PER-SICIFOLIA)—Huge, bell shaped, blue flowers on this hardy perennial. A great improvement. **Each 75c; 3 for \$2.00; doz. \$7.00.**

Hardy Perennial Asters

These grand newer varieties are much improved. Their new colors, large size and great profusion of bloom make them outstanding for late Fall flowers. They are extremely hardy and of easiest culture.

Prices: Unless otherwise noted, Each 85c; 3 for \$2.40; 6 for \$4.50; doz. \$8.00.

ALCIDA—Brilliant, non-fading, clear and sparkling. Color is a glowing garnet-purple. The flowers completely cover a tightly growing plant which makes a mound about 20 to 24 inches high. It surely puts life into a faded summer.

ATLANTA—Plants make a huge bouquet of blazing gentian-blue. The clusters completely cover the plant. One of the best.

AQUILLA—This plant is almost cone-shaped, broad and upright. Grows 24 to 30 inches high. This cone of green becomes a magnificent mass of lightest pale blue in autumn. The flowers are about 2 inches across, semi-double; completely hiding the foliage. A lovely delicate effect.

General List Hardy Asters

ARCHBISHOP—Immense semi-double flowers of deep purple. 3½ feet, September and October.

BEECHWOOD CHARM—Lovely bright red, very appealing. One of the best, 3½ feet, September, October.

BLUE GOWN—Rich single blue, lovely long sprays for cutting, 3 feet, blooms in Sept.-October.

BLUE SKIES—Beautiful late deep blue.

ERNEST BALLARD—Beautiful blooms, 3 inches across, of rose-carmine or deep crimson pink. Semi-double. Robust branching sprays.

EVENTIDE—Considered the darkest and richest of deep violet-blue hardy asters. Semi-double in heavy clusters in early autumn, completely covering the foliage. One of the best in dark blue.

GAYBORDE QUEEN—Delicate large soft blue 3 feet, September, October.

GWEN WELLS—Large double, purple mauve. 3 feet. October.

HARRINGTON PINK (Novae-angliate Type)—A very good late variety of true satiny pink, 3 to 4 feet. Very fine pink variety.

INCOMPARABILIS (Novae-angliate Type)—Hardy aster that makes a big splash of brilliant fuchsia-purple flowers that completely cover the plant. Of neat habit, hardy and 4 foot tall.

LITTLE BOY BLUE—A beauty, with neat pyramids of semi-double sky blue flowers. Splendid border variety, 2½ feet, Sept. and October.

MELBOURNE MAGNET—Charming soft heliotrope, double flowers of good size, 3½ feet.

PINK BOUQUET DWARF—Beautiful clear pink flowered form produced on 8-10" plants.

PRINCESS MARIE LOUISE—The brightest of blue, fine border variety. 3½ feet, Sept.-Oct.

SURVIVOR (Novae-angliate Type) (Plant Patent No. 584)—This hardy pink, fall blooming aster has won many awards. Flowers available 2 weeks longer with large pink blooms. Tall 4 foot plants. **Each \$1.00; 3 for \$2.80; doz. \$10.00.**

WHITE LADY—Pure snow white semi-double flowers, plants 3 feet high. September-October.

NEW YELLOW ASTER

GOLDEN SUNSHINE—Hardy deep yellow aster. A true Michaelmas aster with large bright golden yellow flowers. 4 ft. tall with large groups of bloom in Aug. and Sept. **Each \$1.25; 3 for \$3.25.**

DWARF OREGON HARDY ASTERS

Prices each 85c; 3 of one kind \$2.25; 6 for \$4.25; doz. \$7.90. Postpaid.

CANTERBURY CARPET—Unusual dwarf and horizontal, 8 to 12 inches. Canterbury blue with bright eye.

BLUE BIRD—Rich deep blue, 9 inches tall.

PURPLE FEATHER—Frilly flowers of Amaranth purple. 1 foot.

TWINKLE—When fully developed grow 8 to 12 inches tall and 18 to 24 inches wide. Thousands of blooms of a delicate shade of crushed raspberry and amaranth-rose. Outstanding in every respect.

VIOLET CARPET—A prostrate variety, covering the ground with masses of violet blue.

CHINESE HARDY ASTERS

FRIKARTI, WONDER OF STAFFA—Lavender blue flowers, 2 to 2½ inches across, in bloom June 1st to November. A constant display of flowers all summer. Excellent cut flower. Very distinct and different than other hardy asters. Each \$1.00; 3 for \$2.80; doz. \$9.00.

YUNNANENSIS NAPSBUY—Hardy Chinese aster of rich blue. Grows about 2 feet tall. Excellent fragrant cut flower. Blooms May until July. Very hardy. Similar in growth and somewhat larger than Frikarti, Wonder of Staffa. Prices same as Frikarti.

Perennial Aster Collection

6 Hardy Asters, named varieties, in good color range, with catalog value of \$4.50 for \$3.90 postpaid, our selection of varieties, each one different.

Candytuft (Perennial)

WARLEY ROSE (Persian)—Slow growing shrublet, with neat, compact plants. Rich bright pink flowers in May. Each \$1.25; 3 for \$3.50.

TENONEANA (Iberis)—Same type plant as above. Delicate pink. Prune severely during summer. Each \$1.00; 3 for \$2.65.

Christmas Roses (Helleborus)

NIGER MULTIFLORUS—An improved strain with very large blooms and handsome leaves. The plants offered are grown in Oregon. Clean, vigorous plants which with proper culture will generally bloom in the coming winter. Each \$1.25; 3 for \$3.60. Beyond 4th zone add 15c per plant.

ORIENTAL HYBRIDS—The Lenten roses in a fine, large flowered strain ranging in color from white through pink and rose to rich metallic red. 3 to 5 eye size. Each \$1.35; 3 for \$3.75. Beyond 4th zone add 15c per plant.

Chrysanthemums

We carry a good list of this fine Autumn flower. Write for our list and we will mail it to you with prices soon as ready. Plants ready in early Spring.

Cimicifuga (Snakeroot)

SIMPLEX—One of the finest tall flowers. Stems 2½ to 3 feet tall terminating with a dense plume-like spike of white flowers. A good lasting cut flower. Does well in the shade. Flowers best in the fall. Each \$1.25; 3 for \$3.50.

Coreopsis

AURICULATA—Matted, emerald foliage with rich golden blooms for months; perennial. 12 to 15 inches high. Each 75c; 3 for \$1.75; doz. \$6.00.

Camassia

LEICHTLINI—Belongs to the lily family. 2 ft. tall with flowers varying from white to deep blue. Postpaid. Each 25c; 3 for 60c; doz. \$2.25.



Shasta Daisy, T. E. Killen, page 14.

Hardy Cyclamen

For partial shady locations, which have good drainage at all times, and abundance of humus in soil. Plant corms one-half inch below surface. May be left in one place a number of years. Practically disease and pest proof. Best planted in groups of three. Offered in blooming size plants.

NEAPOLITANUM ROSE—(Aug.-Oct.). Vigorous, easily grown. Foliage marbled and mottled silver and white. Each 90c; 3 for \$2.35; doz. \$8.00.

NEAPOLITANUM WHITE—Same form and price as above.

COUM—(Feb.-March). Early pink to deep rose flowers on 4"-6" stems. Round unmottled foliage. Each \$1.00; 3 for \$2.75; doz. \$9.75.

EUROPAEUM—(July-Sept.) Distinctly fragrant crimson rose flowers on 5-6 inch stems. Green foliage, marbled silvery white and practically evergreen. Each \$1.00; 3 for \$2.75; doz. \$9.75.

Dianthus Pinks

CULTURE—plant in ordinary good soil, which must contain some lime and should be well drained. Plant in Fall and early Spring. 10 to 12 inches apart in sunny location.

EVANGELINE—A splendid border pink with spicy fragrance. Two to four large blooms on stems 10 inches tall, color soft Persian rose toned deeper at centers. Perfect habit and free flowering. Each 90c; 3 for \$2.25; doz. \$8.75.

DINAH—Deep Persian rose with maroon center. Stems 12 inches long with 2 to 6 flowers on each stem. Each 90c; 3 for \$2.25; doz. \$8.75.

MOON MIST—Very fragrant double white on 12 inch stems. Carnation-like blooms all summer and fall. Each 90c; 3 for \$2.40; doz. \$8.75.

Doronicum Plants

Large Daisy-like yellow flowers on long, erect stems, early Spring bloomer. Hardy perennial; ideal cut flower. 50c each; 3 for \$1.25; doz. \$4.50.

Shasta Daisies

NEWER VARIETIES

We specialize in this wonderful Perennial. We offer many of the newest varieties as well as the standard sorts. They are very popular, quite hardy and easy to grow. Plant in Fall or Spring.

ALL SHASTA DAISY PRICES POSTPAID.

FLIRTATION (New)—Semi-double on tall stems. White petals divided or serrated. Large blooms on long stems; free flowering. This is fine for cutting. Each \$1.35; 3 for \$3.75.

T. E. KILLEN—Gorgeous white 6" flowers of flat Majestic type. Beautiful soft center of incurved petals resembling a water lily. Long lasting cut flower—one of the best. Each \$1.10; 3 for \$3.10; 6 for \$5.75; doz. \$10.50.

MURIEL—Large blooms with 3 to 4 rows of white petals surrounding a golden pollen center. This is ideal for cut flowers. Each 60c; 3 for \$1.60; 6 for \$3.50; doz. \$6.25.

MOONLIGHT (New) (See Back Cover)—Massive 5 inch blooms on long, strong stems. The flowers are creamy-white with strong hint of yellow in the center. Vigorous growth making large perfect blooms on long, erect stems ideal for cutting. Grows 3' high. Each \$1.35; 3 for \$3.75; doz. \$10.50.

EDGEBROOK GIANT—A giant on long, strong stems. Grows 4 to 5 feet tall and making a mass of flowers. Medium early season. Usually two rows of white petals showing golden pollen centers. A splendid vigorous grower. Each 85c; 3 for \$2.35; 6 for \$4.00; doz. \$7.75.

MARGARET MURRAY (New)—A giant white on strong, tall stems. One of the largest and best of the new varieties. Vigorous plant, with long erect stems. A very outstanding new Shasta Daisy. The giant semi-double pure white flowers are ideal for bouquets. Very early, free flowering. Each \$1.00; 3 for \$2.75; 6 for \$5.25; doz. \$9.75.

JENIFER READ—All double white flowers. Very fine large blooms. A mass of flowers. Each 90c; 3 for \$2.50; doz. \$9.00.

COBHAM GOLD "The Golden Heart Shasta Daisy" (See Inside Front Cover)—The first color break in Shasta Daisies. The formation is very double similar to Esther Read except for a larger petal at the base. The flowers are larger and carried erect on long straight, sturdy stems. When cut the flowers last for 2 weeks or more. The golden center of real petals, not pollen centers, cover about one-fourth of the flower at the center, making a very striking bloom. The flowers are uniform and perfect. Fertilize good. Each \$1.00; 3 for \$2.75; 6 for \$5.25; doz. \$9.75.

HORACE READ (Plant Pat. 465)—Giant, fully double, on long, erect stems of pure sparkling white. Looks like a white double aster. The blooms have ideal substance and will provide long lasting cut flowers. Blooms from May to October. Each 85c; 3 for \$2.00; 6 for \$3.75; doz. \$7.50.

JERSEY CREAM—Beautiful double 4". Blooms early and over long period. Excellent keeper, fine strong stems, disease resistant and hardy. Each 90c 3 for \$2.50; doz. \$9.00.

AGLAYA—A new winner with large, nearly double, frilly blooms with small centers; sturdy stems; ideal cut flower. One of the best. Each 85c; 3 for \$2.25; 6 for \$4.25; doz. \$8.00.

IMPROVED ESTHER READ—Larger than Esther Read with longer guard petals and stronger stems. A vigorous grower over a long period. Each 85c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.

MARK RIEGEL—Giant blossoms with broad glistening white petals which overlap into a double row. Soft pollen centers of light canary yellow. Stems slim but rigid, 2 to 3 feet long and often 15 to 20 flowers open at once on the plant. Flowers long lasting. Evergreen foliage. Each 85c; 3 for \$2.25; 6 for \$4.25; doz. \$8.00.

SNOW QUEEN—A new double with 5 inch flowers on vigorous compact fine blooming plant. Each 85c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.

LACY—Double white fringed flowers. Plants free blooming and 2 to 3 ft. tall. Medium sized. A valuable cut flower. Each 85c; 3 for \$2.25; 6 for \$4.00; doz. \$7.75.

STANDARD SHASTA DAISIES

Prices uniformly prepaid. Each 55c; 3 for \$1.35; 6 for \$2.25; doz. \$4.25.

ESTHER READ—Fine large white flowers, completely double. Well rooted divisions.

GRAND MARCONI—Giant, pure white double chrysanthemum type flowers on stems 2½ feet long. While rated as double when fully opened the blooms show a pollen center.

MAJESTIC—Large, white duplex blooms on long stiff stems. Ideal for cutting and florist use.

MT. SHASTA—Pure white, fully double flowers with a high crested center and average 4 inches across. A double row of overlapping guard petals add to the beauty. 24 inch stems.

Delphinium (Early Fall Deliveries)

These types, when established, produce more flower stocks. Nice for cut flowers.

PINK SENSATION (New)—A beautiful clear pink. Medium height and with stems fully set with these beautiful flowers. Each \$1.35; 3 for \$3.50; doz. \$12.00. Postpaid.

BELLADONNA IMPROVED—Clear light blue, large flowered and strong grower, 3 ft. tall. Each 60c; 3 for \$1.35; doz. \$4.50. Postpaid.

BELLAMOSUM IMPROVED—Clear large deep blue, 3 ft. tall. Each 60c; 3 for \$1.35; doz. \$4.50. Postpaid.

Dictamnus (Gas Plant)

Long lived perennials, ash-like leaves with sweet fragrance. Lovely flowers. Should be in sunny, well-drained soil. Spring delivery.

WHITE—Each 85c; 3 for \$2.40; doz. \$8.50.

Epimedium

ROSE QUEEN—Best of the "inside out flowers"; very long spurred blooms of rose and white; hardy, long lived, does well in shade. A very rare perennial. Each \$1.25; 3 for \$3.50.

Eremurus (Fox Tail Lily)

These sensational hardy plants will flourish in any sunny, well drained location. They produce giant flower spikes that reach to a height from 5 to 7 feet. A light mulch is advised for winter.

BUNGEI—Deep golden yellow. Blooms late in June. Each \$1.75; 3 for \$4.90. Postpaid.

HIMALAICUS—Tall creamy white. Ea. \$1.65; 3 for \$4.75. Postpaid.

ROBUSTUS—Tall pink. Very pretty. Each \$3.25; 3 for \$9.25.

SHELFORD HYBRIDS—Shades of yellow, salmon pink and bronze. Each \$1.50; 3 for \$4.25.

Filipendula

WHITE—Long slender stems carry clusters of double white flowers. Valuable to mix in bouquets. Hardy growth. Good as everlasting flowers. Each 85c; 3 for \$2.15; doz. \$7.90. Postpaid.

Funkia (Hosta)

Hardy herbaceous perennials with tropic-like leaves and lily type flowers. Grow best in shade or moist conditions. Valuable for borders and rockeries. Foliage is very good for flower arrangements. Most valuable because of the decorative foliage. **Prices postpaid, unless noted uniformly.** Each 90c; 3 for \$2.25; doz. \$7.50.

DECORATA—Large deep green leaves, margined white. Lavender flowers in August.

SUBCORDATA GRANDIFLORA—Showy yellow-green leaves; white fragrant flowers in Aug. and Sept.

UNDULATA VARIGATA—Wavy, white and green leaves. 6-8" tall with lilac flowers.

HONEY BELLS (Bristol)—Lovely fragrant trumpets of lavender-lilac, penciled blue, creamy at base. Late July and August. 2½ ft., large olive green leaves all season. Splendid in shade.

Fairy Iris

Brilliant green, broad foliage. Very vigorous growth with rapid increase of rhizomes. Dainty flowers on long slender stems. They bloom for weeks. Every bud will bloom out in water after the first blooms. Flowers about one inch across, dainty white with very soft pink tones. Also very valuable to cover banks. **Each 40c; doz. \$3.00; 100 for \$20.00. Postpaid.**

Gentiana

ACAULIS CLUSI—The famous Gentian of the Alps. Dazzling blue trumpets cover the prostrate mats of heavy evergreen foliage. **Each 85c; 3 for \$2.25; doz. \$8.50.**

Gerbera (Transvaal Daisy)

CALIFORNIA HYBRIDS (See outside back cover)—Superior strain of giant single and duplex types with wide open flowers in a well blended mixture of brilliant colors, predominating in salmon, orange, red and pink shades. **Delivery February to May.** Large root division. In colder sections mulching is needed for winter. **Each 75c; 3 for \$2.00; doz. \$7.00.**

DOUBLE HYBRIDS—A splendid range of color. The large blooms have long petals with dainty shorter petals radiating from the centers. Great variation with colors of soft shades ranging up to deep shades of red. **Postpaid. Each 85c; 3 for \$2.25; doz. \$8.00.**

Geranium, Hardy

LANCASHIRE ROSE—Dwarf plants with clean single pink flowers and deeper veins. A rare plant for rock garden. **Each 90c; 3 for \$2.25.**

Geum (Avens)

MRS. BRADSHAW—Semi-double of brilliant scarlet. Ideal cut flowers. Very hardy. **Each 55c; 3 for \$1.50; doz. \$5.75.**

Gypsophila (Baby Breath)

BRISTOL FAIRY—Produces large panicles of double, pure white flowers. The individual flower is larger and of purest white. It blooms continuously all summer and is ideal as a cut flower. **Each \$1.10; 3 for \$3.00.**

PINK—Fine pink form, compact plants 2 ft. Free flowering. **Ea. \$1.00; 3 for \$2.50; doz. \$8.50.**

PERFECTA—Same growth and habit as Bristol Fairy but the flowers are nearly twice as large and more abundant. **Each \$1.10; 3 for \$3.00. Postpaid.**

Canadian Mail Orders

Bulbs and plants require a permit into Canada. Apply to your Custom House. On parcel post for bulbs and plants, add 20% additional to your order.



Gerbera or Transvaal Daisy, see this page.

New Super Giant Hibiscus

PRICES listed are postpaid to third zone. Beyond third zone add 25c to each plant.

THE CLOWN—White at base of petals, softly veined fuchsia pink. Crimson dot. **Each \$2.75.**

CRIMSON WONDER—Shade of American-beauty red. Blooms deeply cupped as they open, edge of petals slightly ruffled. **Each \$2.50.**

SNOW QUEEN—Gigantic white blooms with extra wide, overlapping, crumpled petals and deep red eye. **Each \$4.50.**

SUPER ROSE—Deep rose with small burgundy eye. Huge flowers. **Each \$2.75.**

SATAN—Deep velvety crimson. Nicely formed open flowers. **Each \$2.50.**

SUPER GIANTS MIXED—These hybrids contain a wide variation of colors and forms. 2-year plants. **Each \$1.00; 3 for \$2.75.**

Helenium, Helens Flower

Lovely copper shaded or yellow flowers for cutting. It blooms just before chrysanthemums.

CULTURE—All will thrive in good, ordinary light soil and a sunny position. Plant in autumn or spring 2 ft. apart.

PRICES POSTPAID, uniformly. **Each 90c; 3 for \$2.25; doz. \$7.90.**

BUTTERPAT—Large pale yellow flowers, July to October. Useful border plants 18 to 24 inches. Full of blooms.

CHIPPERSFIELD ORANGE—Grows 4 ft. tall with large heads of copper and gold bloom. A fine new variety blooming in August and Sept.

PEREGRINA—Unquestionably the finest and having the largest flowers of shining dark mahogany with edges of the petals faintly seamed golden yellow. Blooms in July and August. 3 ft.

SUNBURST—Golden yellow, masses of large clear yellow blooms all summer. 30 inches tall.

Day Lilies or Hemerocallis

NEWER DAY LILIES

PRICES: Single prices are listed. The prices on three are 2½ times the single. Prices on dozen are 3½ times the prices on three. Postpaid.

ATLAS—Giant blooms of light yellow, heavily creped and ruffled. **Each \$1.50.**

AUTUMN RED—Rich velvety red flowers with large yellow throat. **Each \$1.00.**

BAGGETTE—A wide petaled bi-color of rose and lemon. Wide petaled and ruffled. A rare color. **Each 85c; 3 for \$2.50.**

BERNICE RUSSELL—Huge flowers of rosy cinnamon-yellow. Extra fine. **Each \$1.00.**

BLACK FRIAR—Graceful large flowers of black-red. **Each 90c.**

BRIGHT CHARM—Bright rose-red with green throat edged yellow. Color stands hot sun. **Each 95c; 3 for \$2.75.**

CIBOLA—Large, rounded flowers of creamy golden yellow. **Each 75c.**

COLONIAL DAME—Lovely warm apricot with rosy-tan banding above the bright golden throat. **Each \$1.00.**

COLONEL JOE—Light lemon yellow of triangular form. 7-inch blooms with ruffled edges. **Each \$1.00.**

CONSTANCE—Blend of red and cream. Heavy substance and repeat of blooms. **Each \$1.00.**

EVELYN CLAR—Salmon pink with silvery sheen. A fast multiplier. Fine pink. **Each \$1.25.**

GLOIRE ROUGE—A large sunfast dark red with velvety sheen. **Each 85c; 3 for \$2.25.**

GOLDEN TRIANGLE—Large triangular shaped flowers of buttercup yellow. **Each \$1.25.**

KANSAN—Huge red-tone self. Recurring segments. Extra large. **Each \$1.00; 3 for \$2.60.**

MADRIGAL—Pale apricot with light rosy dusting on its creped and ruffled petals and sepals. **Each \$1.00.**

MISSION BELLS—Large, wide petaled ruffled flower of clear medium yellow producing many flowers on established plants. **Each \$1.00**

MRS. HUGH JOHNSON—Rich fiery red self. Very popular. **Each 75c.**

NATIONAL VELVET—Glowing velvety red, deeper above yellow green throat. **Each \$1.25.**

PINK DAMASK—Nice, well branched rose pink sunfast blooms. **Each 90c.**

PINK PRELUDE—Semi-evening blooms. A slightly fluted down pink midrib on petals. Large flower of fine pink. **Each \$1.25.**

POTENTATE—Pansy purple flower with distinct satiny sheen. A self with broad full petals and sepals. **Each \$1.00; 3 for \$2.60.**

SWEET REFRAIN—A medium pink which is nearly a self color. Color is excellent in sun. Plants vigorous. **Each \$1.50.**

THISTLEDOWN—Pale cream. An evening bloomer with wide flaring flowers that open late in the day, lasting next day. **Each \$1.50.**

VALIANT—One of the finest orange day lilies. Rich, deep gold is clear and excellent substance. Wide segments are waved and crimped. Satin finish. **Each \$1.00; 3 for \$2.60.**

SELECTED LIST OF DAY LILIES

PRICES: Single prices are listed. The prices on three are 2½ times the single. Prices on dozen are 3½ times the prices on three. Postpaid.

BARONET—Fine early red. Evergreen leaf. **Each 60c.**

BILLIE BURKE—Large flowered bi-color of pinkish maroon and canary. Early. **Each 65c.**

BOBOLINK—Small purple and yellow bi-color with wide segments. **Each 60c.**

BRANDYWINE—Ruffled garnet-mahogany with purple eye zone. **Each 80c.**

CHENGTU—Coppery red and carmine. **Ea. 50c.**

CRAEMORE RUBY—A clear red self. **Ea. 70c.**

DAWN—A rosy buff or copper-pink tone. **Each 50c.**

DAWN PLAY—Wide open deep bronze with yellow throat. **Each 75c.**

DOMINION—Large reddish brown flower with darker eyes. Yellow throat. **Each 60c.**

HAWAIIAN MOON—Popular deep wine flower. Extra early. Blooms about June 1. **Each 80c.**

HERCULES—Maroon red with red mahogany overtones, deep yellow center. **Each 65c.**

HONEY REDHEAD—Red, bordered cream. **Each 75c.**

LINDA—Golden yellow. Ruffled red eye. **Each 45c.**

MAGNIFICENCE—Soft burnt orange with undertones. Chinese coral inside flower. **Ea. 60c.**

MARY GUENTHER—Yellow and carmine bi-color. Free bloomer. **Each 60c.**

PINK CHARM—Beautiful coral pink with gracefully recurved flowers. **Each 75c.**

SUMMER PRIDE—Profuse bloomer bearing ruby red flowers with violet flush and golden throat. Late. Ht. 30 to 36 inches. **Each 70c.**

THE DIRECTOR—Rich wine red with yellow throat. Very fine flower. **Each 70c.**

VIKING—Orange red, greenish chrome. **Each 60c.**

SEE DAY LILY COLLECTION

Page 20

Heliopsis

GOLD GREEN HEART (See outside back cover)—Recognized as one of the best Heliopsis. It produces a fine plant 3 to 4 feet high with clean foliage. A fine display of fully double buttercup-yellow flowers ideal for cutting. It has a small emerald-green heart which shows as flowers develop. **Each 90c; 3 for \$2.50; doz. \$8.50.**

SUMMER GOLD—A striking new variety of rich golden yellow. Flowers semi-double but show a golden pollen center. Very large on stems 2 feet long. **Each 90c; 3 for \$2.50; doz. \$8.50.**

Heuchera, Coral Bells

SANGUINEA—The original bright coral crimson, 12 to 18 inches high. Blooms June to Sept. **Each 75c; 3 for \$1.50; doz. \$5.40.**

FRENCH WHITE—Many ivory-white flowers. 18 inches tall. **Each 75c; 3 for \$2.00; doz. \$7.50.**

ROSAMUNDI—Most desirable coral-pink sort. A strong grower with tall, strong stems. Postpaid. **Each 75c; 3 for \$2.00; doz. \$7.50.**

Helianthus (Perennial Sunflower)

Postpaid. **Each \$1.00; 3 for \$2.75; doz. \$9.00.** Plant in sunny location. Very hardy perennial.

MULTIFLORUS TL. PL.—Clear yellow, resembling small dahlias in shape and finish. 4 feet high. Double flowers ideal for cutting.

GULLICKS VARIETY (Superbus)—Large yellow semi-double flowers of loose habit on 5 foot stems and make a bright showing in the summer and late fall. Hardy, easy to grow and makes a fine tall border. Ideal cut flower.

MONARCH (Sparcifolius)—Gigantic golden yellow flowers with black centers. 6 to 8 feet tall and ideal for background arrangement. Besides beautiful flowers splendid to cover fences or out buildings. Blooms August until late October.

PERENNIAL FLOWER PLANTS

Available Sept. to May. Provided weather conditions permit.

Helianthemum (Sun Rose)

A fine evergreen perennial for rock gardens or ground covering. Does well in sunny positions. Masses of single and double blooms. **Prices post-paid, Each 85c; 3 for \$2.00; doz. \$7.00.**

ANNA JOHNSON—Bright coral pink.

DAZZLER—Vivid coppery red. Very bright.

GOLDEN NUGGET—Dwarf. Golden yellow.

SNOWBALL—Splendid, large white flowers.

MRS. MOLD—A new English importation with lovely fringed petals of salmon rose.

BRUNETTE—Burnt orange, crimson rust eye.

SUN FLECK—Glorious double yellow.

Japanese Iris

Prices: Unless noted, Each 90c; 3 for \$2.50; doz. \$9.00.

KATHERINE HAVEMEYER—Six petaled variety of lavender-blue shade, intensifying to true blue toward center. Deep yellow center.

NISHIKI-YAMA—Large, vinous mauve double, veined white. Center petals banded with mauve.

NEWER JAPANESE IRIS

DAWN BALLET—Soft bluish violet stippling over white ground. Large pure white center, solid bluish violet on outer portion. Clear white styles are edged violet. 10 inch flowers, among first bloom. Ht. 3 ft. **Each \$1.50.**

FLYING KITE—Beautiful white iris, fully double, smooth horizontal blooms, not ruffled, formal flat type. Tall stiff 4 foot stems. Mid-season. **Each \$2.00.**

IMPERIAL VELVET—Deep velvety red-purple that changes to near crimson. Blooms endure hottest July weather. Flaring form, fully double 7", produced over long season. 40" stems bearing 4 or 5 flowers. Mid-season. **Each \$2.50.**

LIGHT IN THE OPAL—Double, light pink, blue halo.

NORMA—Double, lavender pink.

MAGIC LANTERN—Brushed red-purple tips of both standards and falls. Ground color is pale lavender or off white, softly veined rose purple. Medium size double form 3½ feet. Mid-season. **Each \$1.50.**

OCEAN MIST—Soft sky blue except margins which are shaded deeper violet blue. Prominent white centers and spreading white styles tipped blue. Large double 8 inch blooms on 3 foot stems. Mid-season. **Each \$2.00.**

WORLD'S DELIGHT—Uniform light orchid pink without a trace of blue. Styles shaded pink. 3 to 4 double 7 inch flowers on 40 inch stems. Early to mid-season. **Each \$2.50.**

Iris, Spuria (Root Iris)

Non-bulbous, rhizomatus, for outside culture. Marvelous long stemmed cut flowers. **Prices uniformly, postpaid. Each 80c; 3 for \$2.00; doz. \$7.00.**

OCHROLEUCA GIGANTEA (See Back Cover)—A stately garden plant and a beautiful long lasting cut flower. In good rich soil it will grow 5 feet or more. The flowers have pure white standards while the falls are yellow with a quarter-inch margin of white.

GOLDEN NUGGET—This is a fine golden yellow selection. Grows same height and size except its flowers are rich golden yellow. A beautiful plant, superior for cutting.

MONNIERI—A soft yellow. Rather broad petals and of smooth texture. Height 3 feet.

LORD WOLSELEY—Rich violet-blue, yellow spot on center of each fall. Grows 3 feet tall.

Bearded Iris

We offer a list of about 80 varieties. We will mail you this list with prices upon request. It is ready now. See page 9 for Bearded Iris Special Collections.



Baby Gladiolus, The Bride, page 9.

Lavender

VERA—Old fashioned type. A profusion of blooms with fine silvery leaves and lavender flowers. Wants sun; pinch back while small. Good sized plants. **Each 90c; 3 for \$2.25; doz. \$7.50.**

Liatriis

BLAZING STAR OR GAYFEATHER

SCARIOSA, SEPTEMBER GLORY—A giant 5-foot spike covered with purple flowers from top to bottom. Unlike the common sort the flowers bloom all at the same time creating a wonderful effect. Late, flowering in September. **Each 80c; 3 for \$2.00; doz. \$7.50.**

SCARIOSA, WHITE SPIRE—A white gayfeather. It grows tall like September Glory. A grand effect in the garden and a striking flower for cutting. **Each 80c; 3 for \$2.00; doz. \$7.50.**

SPICIATA—Grows rather dwarf candle-like stems, 2 feet tall. Nice, attractive plants, flowers rosy purple. **Each 80c; 3 for \$2.00; doz. \$7.50.**

Lily of the Valley

Hardy out of doors. They require a mellow, rich soil and a moist, shaded position. Cover pips one-half inch deep. Delivery Nov. to March. Western grown pips; **6 for 60c; doz. 95c; 100 for \$5.00.**

Linum (Hardy Flax)

SIX HILLS STRAIN—Fountain-like bushes about 18 inches high, with rich blue flowers produced early summer to fall. Plants very attractive with their masses of dense foliage of bluish green. Easy to grow. **Each 65c; 3 for \$1.65; doz. \$6.00.**

Lythrum

SUPERBUM, MORDEN'S PINK—3 to 4 feet tall and bears dozens of spikes covered with deep phlox-like florets from June to late September. Hardy and does well during dryest weather. **Each 80c; 3 for \$2.00; doz. \$6.75.**

ROBERT—An outstanding new English variety. Bushy and dwarf, about 18" tall. A clear fuchsia pink with sparkling reddish glow. Very hardy and of easiest culture. Will grow fine in all types of soil including wet locations. **Each 80c; 3 for \$2.00; doz. \$7.50.**

Monarda (Bergamot)

CAMBRIDGE SCARLET—Brilliant crimson-scarlet flowers from June to August, 2-2½', good plant for wild garden or shady location. Each 80c; 3 for \$2.00.

CROFTWAY PINK—Rich rose-pink. Hardy and free blooming. Does well in shady gardens. Each 80c; 3 for \$2.00.

SNOW QUEEN—Large snowy white, similar in growth habits to Cambridge Scarlet. Excellent in light shade or full sun. Each 85c; 3 for \$2.25.

Peonies

This list contains fine standard varieties that have given good satisfaction. Available this fall. Good divisions. The dozen rate is 10 times the single rate, 6 of one kind at the dozen rate. Sent postpaid. For 4th zone and beyond add 15c for each plant for extra postage.

AUGUSTE DESSERT—Late mid-season. Dark pink, petals edged with lighter pink. Each \$1.00.

BARONESS SCHROEDER—Blush to white. Very fine blooms. Each \$1.25.

LADY KATE—One of the best late; attractive flowers of medium size, on erect, straight stems. Color Paul-Nayron pink. Each \$1.00.

MRS. A. M. BRAND—Large pure white flowers of full rose type. Exquisite form; plant habit excellent, with strong stems and vigorous growth. Late, mid-season. Each \$2.00.

FELIX CROUSSE—Rich ruby-red, large ball shaped, late mid-season. Each \$1.25.

DUCHESS D'ORLEANS—Early. Deep pink, salmon center. Each 90c.

HAZEL KINNEY—Late mid-season. Double, medium height, fragrant, true rose type. Clear Hydrangea-pink. Each \$1.35.

HENRY SASS—Late mid-season. Large pure white, tall and truly magnificent. Strong stems, healthy grower. Each \$1.50.

HIGHLIGHT—Late mid-season double. A new dark red of pleasing color and form. Good stem. A long-keeping cut flower. Each \$2.50.

JUNE DAY—Medium height, fragrant, light pink with lavender shading on edges of center petals. Large, rose type. Good stems. Each \$1.00.

KANSAS—Bright red on very strong stems. Flowers fully double. Clean dark green foliage. One of the best red peonies. Each \$3.50.

KARL ROSENFELD—Brilliant and striking red. Very large semi-rose type. Good cut and show flower. Each \$1.00.

KAW VALLEY—Brilliant bright, rather deep red. A splendid red peony. Each \$1.50.

KING OF ENGLAND (Japanese Type)—Early, mid-season, dark red. Each \$1.10.

EDULIS SUPERBA—A early peony, double and a fine shade of bright pink. Fragrant and ideal for cut flowers. Each \$1.25; 3 for \$3.00.

KRINKLED WHITE—Late mid-season. Large pure white petals, like crinkled crepe paper. Straight stems. Fine for cutting. Each \$2.85.

LADY OF THE SNOWS—Mid-season. Tall white guards and yellow collar. Each \$2.00.

LARGO—Medium pink peony. Large rounded soft pink guards tipped pink with white suffused pink-tipped and edged yellow. Each \$2.00.

LOREN FRANKLIN—Beautiful dark pink in full rose type on stiff stems. Each \$2.50.

MIKADO (Japanese Single Type)—Guard petals deep rich crimson with center of yellow shaded to red at base. Tall erect stems, mid-season. Ea. \$1.50.

MONS. JULES ELIE—A rich pink shading deeper towards base of petals. Prominent broad guard petals enclose immense ball of incurved petals of same color. Each \$1.50.

NIPPON BEAUTY—Late Japanese type. Tall rich deep red with some yellow edges on center petaloids. Free bloomer, stiff stems. Each \$1.25.

OFFICINALIS RUBRA—The old fashioned early red. Double. Each \$1.25.

SARAH BERNHARDT—Large dark rose-pink with lighter edge. Late. Each \$1.25.

SEA SHELL (Single Type)—Large flowers of soft pink with full center of yellow stamens on strong stems. Each \$1.25.

UNCLE TOM—Late semi-double. Tall stems, black red. Very striking. Each \$1.50.

PEONIES BY COLOR—Offered in pink, red and white; double and single; unnamed. Ea. 85c; doz. \$7.90.

MIXED PEONIES—A good mixture. Mainly double and some single but unnamed. Each 75c; 3 for \$2.25; doz. \$6.75.

"The King of Flowers"

TREE PEONIES can be grown in almost any soil that is well-drained loam. Write for varieties, prices and culture.

Pentstemon, Perennial

FIREBIRD (Cherry Glow)—The flowers are fox-glove like in size, on stems about 18 to 24 inches tall, and free from insect pests. Excellent cut flower. Ruby crimson, easily grown. Each 75c; 3 for \$2.00; doz. \$7.50.

DWARF NATIVE PENTSTEMON—Growing 6 to 9 inches tall it is ideal for borders and rockeries. Shining evergreen foliage and spreading habit. Very hardy. Loaded with soft purple flowers about 1½ inches long and tubes one inch. May to July with a tendency to flower again in Aug. The best flowers have 5 lips and bearded throats. Each 75c; 3 for \$2.00; doz. \$7.00. Postpaid.

Peruvian Lily (Alstromeria)

Deep rooted and very hardy after well established. Need some mulching the first season.

CHILENSIS HYBRIDS—Clusters of flowers on 2 to 4 foot stems in beautiful pastel shades. Offered in mixture only, usually containing several soft shades. Each \$1.00; 3 for \$2.75.

AURANTIACA—Orange flowers in clusters and a fine cut flower. Productive of flowers on long stems. Plants 3 to 4 feet tall. Root divisions can be planted in fall or early spring. Very hardy. Each 70c; 3 for \$1.75; doz. \$6.50.

A. HAEMANTHA—This grows much like Aurantiaca but has a cluster of copper-colored blooms with slight yellow tints, vigorous tall grower. Each 70c; 3 for \$1.75; doz. \$6.50.

Physostegia

SUMMER SNOW—Pure white spikes over dark green foliage when it is most needed. Four feet tall. Each 80c; 3 for \$1.85; doz. \$6.75.

SUMMERGLOW—Towering stems often exceeding 4 feet, terminating in spikes 18 inches long. Attractive rosy crimson flowers. Splendid for background or cutting in August. Each 80c; 3 for \$1.85; doz. \$7.00. Postpaid.

AIR MAIL SERVICE ON PLANTS

Plants listed in this catalog as postpaid, may be sent Air Mail if customer desires, provided customer sends 25% above the listed prices. Plants are better when they arrive in fresh condition by Air Mail shipment especially on long distance shipments.

Hardy Phlox

We offer new and standard varieties of hardy phlox in one year growth. Ready in October and early spring. **Prices postpaid, unless otherwise noted: Each 50c; 3 for \$1.35; doz. \$4.50; 6 for one-half dozen rate plus 10c.**

AMERICAN BEAUTY—Clear deep pink, large flowers, tall, late.

BLUE BOY—Bluish-purple. Nearest to true blue. Each 60c; 3 for \$1.50; doz. \$5.25.

BLUETTE—Shaded blue and rose.

CHARLES CURTIS—Cherry red.

CHERRY RIPE—Deep rose, shaded scarlet, large petals, dwarf, early.

COLONIAL—Light blue, tall, late.

DAILY SKETCH—Light salmon-pink with crimson-rose eye.

FEUERBRAND (Fireglow)—Flaming orange-scarlet. Each 60c; 3 for \$1.50; doz. \$5.25.

GRAF ZEPLIN—White with red eye, medium height, mid-season.

HARVEST FIRE—Large, fiery salmon-orange. Late. Each 60c; 3 for \$1.55; doz. \$5.50.

JULY GLUT or JULY GLOW (Flash)—Vivid purple-red. Ea. 60c; 3 for \$1.50; doz. \$5.25.

JULY LIGHT—Large, crimson.

MARY LOUISE—Pure white heads, unusually large. Beautiful variety. One of the best white phlox. Each 60c; 3 for \$1.45.

MISS LINGARD—Has beautiful shiny green disease free foliage. Tall growing about 3 ft. Long flowering period. Large white flower with faint pink shading in center.

MRS. LePOIRE—Salmon pink, dark eye, tall, mid-season.

PRIME MINISTER—White with red eye.

PURPLE KING—Lively medium purple. Early. Each 55c; 3 for \$1.45; doz. \$5.00.

REINE DU JOUR—Early blooming. Very small flowers of soft lavender with purple eye. Each 55c; 3 for \$1.45; doz. \$5.00.

ROSEA SUPERBA—Soft pink with deeper eye, large pyramidal flowers, tall, mid-season.

ROSY BLUE—Rosy blue. Each 50c; doz. \$4.90.

SALMON GLOW—Lively pink shaded salmon. Each 60c; 3 for \$1.50; doz. \$5.25.

SILVER PINK—Very large silver-pink with extra large petals in each individual flower, 3 feet tall and a thick mass of blooms. Each 55c; 3 for \$1.45; doz. \$5.00.

SIR JOHN FALSTAF—A giant among hardy phlox and so very outstanding that it will lead for years. Color a rich luminous salmon-pink. The individual flowers are 1½" in diameter. The flower trusses are immense, one stalk will make a bouquet. A robust, vigorous plant; height 24 to 36 inches. Each 65c; 3 for \$1.80; doz. \$6.50.

SPITFIRE (F. A. Von Mautner)—Brilliant orange-scarlet. Each 60c; 3 for \$1.50; doz. \$5.25.

WHITE ADMIRAL (New)—Very large heads of snow white. Extra large clusters.

WORLD PEACE—Pure white strong grower.

MIXED HARDY PHLOX—Offered in named varieties, our selection, 6 varieties, each different. **Postpaid including 4th zone. Beyond 4th zone add 5c for each plant, postpaid. 3 for \$1.00; 6 for \$1.80; doz. \$3.25.**



Hardy Phlox White Admiral, this page.

Phlox, Subulata, Perennial

PRICES (Creeping Phlox): Unless noted, Postpaid. Each 90c; 3 for \$2.45; doz. \$8.25.

ALBA—Pure white flowers completely covering the neat compact plant in May.

ATROPURPEA—Brilliant free flowering cyclamen—red with small deep carmine center.

BLUE HILL—Of compact growth with showy pale blue flowers, freely produced in spring and again in fall. One of the best.

LILACINA—Soft sky-blue or very light lilac.

ROSEA—Rose pink. Fine for covering banks; thrives in hot, dry situations; free flowering.

WHITE DELIGHT—Very compact dense cushions nearly hidden by pure white flowers.

Platycodon

GRANDIFLORUM—Single. Deep blue flowers on 20 inch stems. Same type as Grandiflora. Each 65c; 3 for \$1.65; doz. \$6.00.

GRANDIFLORUM PINK—Large, single soft pink. 3' tall. Ea. 65c; 3 for \$1.65; doz. \$6.00.

GRANDIFLORUM DOUBLE BLUE—True doubles and duplexes. Each 65c; 3 for \$1.65; doz. \$6.00.

GRANDIFLORUM DOUBLE WHITE—New pure white. Each 65c; 3 for \$1.65; doz. \$6.00.

Pyrethrum (Painted Daisy)

SPECIAL MIXED—Grand strain grown from divisions of very good varieties in a good range of colors. Mainly single but some double. Each 60c; 3 for \$1.50; doz. \$6.00.

FLORISTS FLOWER SEED

We specialize in flower seeds and bulbs for florists and commercial growers. Write for Florist List but state your license number. We make germination tests on our flower seeds.

Oriental Poppy

These brilliant perennial flowers are among the most showy in the garden. Plant in the early fall or early spring. These are newer varieties. Six at the dozen rate if all of one kind.

BARR'S WHITE—Large pure white flowers with purplish black spots. Each 80c; doz. \$7.00.

BIG JIM—Crinkly petals of deep carmine-red. Each 75c; doz. \$7.50.

CRIMSON POMPON—Double crimson, pompon-like flowers. Each 75c; doz. \$7.50.

CURTIS GIANT FLAME—Immense blooms often 11 inches across on 4 ft. stems. Largest of the giants and blazing red. Each 85c; doz. \$8.50.

MAY CURTIS—One of the best. It differs from other reds with its glowing deep rose red. Flowers on tall stems up to 4 feet. Mid-season. Each \$1.00; 3 for \$2.90.

GIANT PERRY—Light salmon pink, ruffled, tall and large. Each 75c; doz. \$7.50.

G. I. JOE—Deep rose pink; ruffled, large blooms. Each 75c; doz. \$7.50.

GLOWING ROSE—Large, brilliant glowing rose-pink. Each 75c; doz. \$7.50.

HELEN ELIZABETH—Deep crinkled flower of light La France pink. Each 75c; doz. \$7.50.

JESSIE CURTIS—Deep mulberry red fading to light bronze. Each 75c; doz. \$7.50.

MARCUS PERRY—Enormous 8" flowers, orange scarlet, strong stems. Each 75c; doz. \$7.50.

SALMON GLOW—A fine double salmon-orange. Extra large, often 8 inches across. Strong upright growth. Each 75c; doz. \$7.50.

SILVER BLICK—Pink with silvery shading, small spots. Each 75c; doz. \$7.50.

TUCKAWA GIANT—Deep salmon-pink, large flowers. Each 75c; doz. \$7.50.

WATERMELON—Heavily crinkled watermelon pink. Each 85c; doz. \$8.50.

WHITE QUEEN—Chalk white with black spot. Each 75c; 3 for \$2.00; doz. \$7.50.

MIXED ORIENTAL—A good mixture made from named varieties. Each 65c; doz. \$6.00.

New and Standard Roses

We handle a large list of these roses but were short of space to list them in this catalog. Please write for our list of roses.

Ornamental Strawberry

A very unusual strawberry with long runners. The small fruit are cone shaped and very bright red. Not edible. Suitable for hanging baskets and porch boxes. Ideal to cover banks. 4 for 90c; doz. \$2.00. Postpaid.

Day Lily Collection

A good range of color. Worth \$4.95. All 8 varieties for \$3.75 Postpaid.

FRANS VERWILT—Brilliant flaming velvety red, golden throat, slightly veined. Late, 36 to 40 inches tall. Each 65c.

GOLDENI—Golden, broad petals. Each 50c.

GRATIA—Massive reddish mahogany with golden throat. Fragrant. Each 65c.

HYPERION—Canary yellow, large waxy flowers. One of the best yellow. Each 65c.

J. S. GAYNOR—A splendid flower of light orange-apricot. Each 50c.

MARTHA WASHINGTON—Very free blooming. Flowers of silvery old rose. Each 75c.

MOROCCO RED—Garnet red. 3 ft. July. Each 60c.

NIGRETTE—One of the darkest colored. Deep pansy purple with dark mahogany overtones; Throat deep golden yellow. Each 65c.

Scabiosa

HOUSE'S HYBRIDS—A fine strain with large blooms from lavender to rich amethyst blue. Blooms over a long period and produces long lasting flowers. Each 50c; 3 for \$1.25; doz. \$4.00.

BLUE SNOWFLAKES—Large size and fine substance. Immense soft blue flowers. Each 50c; 3 for \$1.25; doz. \$4.00.

Solidago

HARDY MIMOSA OR GOLDEN ROD

Beautiful blooms in the fall that blend well with hardy asters. In the garden or as cut flowers, their large fountain sprays attract great attention. Try these new English varieties.

Postpaid. Ea. \$1.00; 3 for \$2.75; doz. \$9.50.

LEMORE—Very beautiful with racemes of deep primrose yellow. 2 feet, August and September.

FRUGOLD—Very attractive new variety with beautiful arching sprays of sulphur yellow. August-September, 2½ to 3 feet.

PRAECOX—The wonderful flowers are quite compact, forming tufts of gorgeous canary yellow. September-October, 3 feet.

GOLDEN WINGS—Gorgeous buttercup yellow, bearing long sprays of irradiating beauty; great for cutting. September-October, 4 feet.

Stokesia

CORNFLOWER ASTER, STOKES ASTER

BLUE MOON—The immense light blue, disc-like blooms are 5 to 6 inches across, growing on stiff, 12 to 18 inch stems. Outstanding in any border. A vigorous free flowering variety of great merit. Plants. Each 75c; 3 for \$2.00; doz. \$7.50.

Tritoma

Prices postpaid. For 4th zone and beyond add 10% to these prices.

W. S. REEVES—A new giant from England. Grows 5 to 6 feet tall with flower spikes twice the normal size. Brilliant, dazzling coral red. Each \$1.25; 3 for \$3.50; doz. \$11.00.

MAID OF ORLEANS (New)—The rigid spikes of blooms are about 36" to 40" tall and have long spikes of pale yellow when a day old, then shade through palest straw-yellow to ivory white. In effect we see a white flower of great beauty. Each \$1.25; 3 for \$3.50; doz. \$11.00.

GOLDMINE—Striking yellow, shaded bronzy copper. Fine cut flowers. July until frost. Each 90c; 3 for \$2.25; doz. \$7.50.

PRIMROSE BEAUTY (New)—Beautiful primrose yellow. Spikes are unique for grace as well as their delightful color and are slightly arched, creating a charming effect. Blooms in June and July. Each 85c; 3 for \$2.15; doz. \$7.95.

SPRINGTIME (New) (See Back Cover)—A hardy Tritoma which flowers in July. The upper part of the flower is rich coral red, the lower half ivory-yellow. They are superb for cutting. Each \$1.00; 3 for \$2.50; doz. \$8.50.

ROSEA SUPERBA—Lower two-thirds of flowerhead is white with upper one-third a soft rosy red. Established plants produce 15-30 spikes 2½-3 feet tall. Very hardy, blooms from July to Sept. Each \$1.00; 3 for \$2.50; doz. \$8.50.

WHITE FAIRY—Small, dainty, free flowering white blossoms on stems 24". Winter mulch in very cold sections. Each \$1.00; 3 for \$2.50; doz. \$8.50.

PFITZERS HYBRIDS—Nice flowers in various shades. Each 75c; 3 for \$1.50; doz. \$5.50.

Thalictrum Meadow Rue

AQUILIGIFOLIUM—Foliage like the Columbine. Flowers rosy purple June and July on spikes 2 to 3 feet long. Each 75c; 3 for \$2.00.

GLAUCUM—Grows 5 to 6 feet tall. Blue-gray leaves rather fine cut with heads of Chinese yellow, fragrant flowers. Valuable for its ornamental foliage. Each 75c; 3 for \$2.00. Postpaid.

Trollius (Globoseflower)

LEMON QUEEN—A plant blooming with large globe lemon-yellow flowers in May. Suited to moist places but should have full sun. Excellent cut flowers. Each 90c; 3 for \$2.25.

ORANGE GLOBE—Giant orange, buttercup-like flowers on stems 1 to 2 feet tall, from May to August, also suited for wet positions. Each 90c; 3 for \$2.25; doz. \$8.50.

MIXED—Light yellow to golden color. Each 75c; 3 for \$2.00; doz. \$7.50.

Valeriana (Garden Heliotrope)

COCCINEA—Heads of old rose flowers in umbels on 12 inch stems above the rich green foliage, blooming June to August. Valuable for wall or rock garden and general planting. Total height 2 feet. Each 75c; 3 for \$2.00; doz. \$7.50.

Venosa (Hardy Verbena)

FLAME (New)—Vigorous creeper, covered with brilliant scarlet blossoms all season. Borders and rockeries. Winter mulching in cold sections. Each 85c; 3 for \$2.25; doz. \$8.50.

ROSE VIOLET—Large heads on tall stems. Fine for naturalizing. Very hardy. Flowers long-lasting. Each 65c; 3 for \$1.50; doz. \$5.50.

Veronica

CRATER LAKE BLUE—Quickly forming clumps of dark green, with gentian-blue flowers 10" tall. Each 75c; 3 for \$2.00; doz. \$7.50.

ICICLE (New)—18" white spikes for borders and cutting. Each 85c; 3 for \$2.50; doz. \$8.50.

PAVANE—18" tall spikes of clear pink from June to Aug. For borders and cut flowers. Each 95c; 3 for \$2.65; doz. \$8.95.

STRAWBERRY PLANTS

With the coming of the large, fine flavored, rich colored everbearing varieties there has been a greater interest in growing strawberries in the home gardens. They can be planted in October and early spring. Always select a well drained location convenient for watering the plants during the summer. We supply healthy, clean plants. It is not safe to order strawberry plants later than May 1st but they may be planted in October. No orders filled for less than one dozen. Sometimes there are delays in transportation. If the plants do not arrive in good condition advise us at once. Shipments into Canada require a permit before shipment. Write for prices on quantities.

EVERBEARING VARIETIES

STREAMLINER—Postpaid, doz. \$1.50; 25 for \$2.75; 50 for \$4.75; 100 for \$7.75. Not prepaid, 250 for \$14.50; 500 for \$25.00; 1000 for \$45.00.

TWENTIETH CENTURY—Postpaid, doz. \$1.50; 25 for \$2.75; 50 for \$4.75; 100 for \$7.75. Not prepaid, 250 for \$14.50; 500 for \$25.00; 1000 for \$45.00.

SHASTA (Dual Type)—Postpaid, doz. \$1.35; 25 for \$2.25; 50 for \$3.25; 100 for \$6.00. Not prepaid, 500 for \$17.00; 1000 for \$30.00; 5000 @ \$28.00 per thousand.

LASSEN—A very popular strawberry in the large berry growing district between San Jose and Gilroy, California. Prices same as Shasta.



Yellow Calla Lilies, page 8.

June Strawberries

Varieties — MARSHALL, NORTHWEST, SILETZ and PUGET BEAUTY.

PRICES UNIFORM. Postpaid, doz. \$1.10; 25 for \$1.75; 50 for \$3.00; 100 for \$5.00. Not prepaid, 500 for \$15.00; 1000 for \$25.00; 5000 @ \$24.00 per thousand.

Rhubarb

CHIPMAN'S CANADA RED—The exterior of the stems is bright crimson. The interior is really red throughout the whole length of the stem. Not a faint pink but a real red. Sweeter than most. Each \$1.00; 3 for \$2.85; Not Prepaid, doz. \$10.00.

VALENTINE, Newer Rhubarb—This new variety is very large and of fine quality and color. Color an even, deep bright red. Valentine has the largest stalks. Each \$1.00; 3 for \$2.85. Not Prepaid, doz. \$10.00.

ASPARAGUS ROOTS

We can fill orders for planting in October and November. Also for Spring planting. Plant as soon as possible after being received. Do not try to harvest any asparagus the first season after planting and only a very light cutting the second year. Ask for our bulletin on asparagus culture.

MARY WASHINGTON—No. 1. Postpaid, doz. 85c; 50 for \$2.00; 100 for \$3.75. Not prepaid, 1000 for \$16.00; 5000 @ \$15.00 per 1000.

CALIFORNIA 500 No. 1—Postpaid, doz. 90c; 50 for \$2.25; 100 for \$3.90. Not prepaid, 1000 for \$17.00; 5000 @ \$16.00 per 1000.

AMERICAN VEGETABLE GROWER and AMERICAN FRUIT GROWER MAGAZINES

Through an arrangement with the publishers of AMERICAN VEGETABLE GROWER magazine we are able to offer our customers subscriptions to AMERICAN VEGETABLE GROWER and AMERICAN FRUIT GROWER. Please use the enclosed coupon.

HERB PLANTS

OREGANO, WHITE FLOWERED—A valuable herb to season dressing and sauces. Quick results from plants. Postpaid. Each 90c; 3 for \$2.50; Doz. \$8.50.

OREGANO, LAVENDER FLOWERED—For same use. Somewhat stronger flavor. Each 90c; 3 for \$2.50; doz. \$8.50.

THYME, DWARF BLUE—Valuable herb and also used for ground cover. Postpaid. Each 90c; 3 for \$2.50; Doz. \$8.50.

CHIVES

Valuable perennials for seasoning. Easy to grow in any garden. Divided clumps. Spring delivery. Each 60c; 3 for \$1.50; doz. \$4.25. Postpaid.

PEPPERMINT PLANTS

Mint is used for flavoring and making tea. You can make delightful tea from fresh or dried leaves of mint. Hardy perennial growing about three feet. Also used for oil. Postpaid. Each 60c; 3 for \$1.50; doz. \$4.90.

SPEARMINT PLANTS

This is distinct from Peppermint and with different flavor and growth. Each 75c; 3 for \$2.00; doz. \$5.50. Postpaid.

Hop Vines

We offer 2 year old plants. They are hardy and make quick shade for patios and porches. Postpaid. Each \$1.00; 3 for \$2.75; doz. \$10.00.

ONION SETS

***BOTTOM SETS**—Small onions grown from seed planted too thickly to reach mature size. They produce green onions in a short time, or if left to grow they will produce nice, large dry onions earlier than those grown from seed. It is best to use the smallest sets to provide dry onions and larger ones for green onions. We can supply only Australian Brown onion sets. In the fall we can supply white sets at these prices. Postpaid. ½ lb. 35c; 14 oz. 60c. Beyond 4th zone add 10c per lb. Not postpaid. 2 lbs. at 40c per lb.; 5 lbs. at 35c; 10 lbs. at 30c per lb.

YELLOW MULTIPLIER or SHALLOTS—Popular perennial that multiplies each year. Desirable for early crops. Brown skin, mild, white flesh. Postpaid, 6 oz. 50c; 14 oz. 95c.

EGYPTIAN or TOP SETS—Popular, old-fashioned perennial onion. Often planted along a fence. Available for green onions most of the fall and spring. It is best to plant them in the early fall. They can be set out in March. 6 oz. 50c; 14 oz. 95c.

POTATO ONION SETS—This old-fashioned type of onion sets is very scarce. They are much like shallots and usually planted in the spring. They may be left in the ground year after year or dug and cured the latter part of August. Valuable for seasoning since they keep nearly all the year. Postpaid, 6 oz. 50c; 14 oz. 95c.

Garlic

CULTURE—Garlic does best when planted in the fall in late October and in November or in the spring as early as possible. Place rows 18 inches apart and space the garlic sections 4 inches apart. Leave the tip of the sections just barely covered.

SILVERSKIN—Large, late keeping variety. Postpaid, 6 oz. 50c; 14 oz. 95c. Beyond 4th zone add 10c per lb. Not prepaid, 5 lbs. at 60c lb. Write for prices on quantities.

GIANT SALAD—Large bulbs will weigh 8 to 12 ozs, cured, 6 oz. 65c; 14 oz. \$1.00. Postpaid.

New Lawn Grass Prices

We offer new reduced special prices on lawn grass. For descriptions use our Spring Catalog for 1962. Ask for our bulletin on lawn culture.

GILBRO SPECIAL LAWN GRASS

Postpaid (1 to 5 lbs. inclusive) @ \$1.40 per lb. Not prepaid 5 lbs. @ \$1.10 per lb.; 10 lbs. @ \$1.05 per lb.; 20 lbs. @ \$1.00 per lb.; 50 lbs. @ 95c per lb.; 100 lbs. @ 90c per lb.

PACIFIC COAST LAWN MIXTURE

Postpaid (1 to 5 lbs. inclusive) @ \$1.00 per lb. Not prepaid 1 to 5 lbs. or more @ 90c per lb.; 10 lbs. or more @ 85c per lb.; 20 lbs. or more @ 80c per lb.

MERION BLUE GRASS—Per ½ lb. \$1.25; lb. \$2.00. Postpaid. Not prepaid, 5 lbs. @ \$1.75 per lb.; 10 lbs. @ \$1.65 per lb.

BLUE GRASS & WHITE CLOVER—Postpaid, lb. \$1.40. Not prepaid, 5 lbs. @ \$1.15 lb.; 10 lbs. or more @ \$1.10 per lb.

POA TRIVIALIS—Valuable lawn grass for shaded locations. In appearance it resembles Blue Grass. Postpaid, lb. \$1.50. Not prepaid, 5 lbs. @ \$1.35 per lb.; 10 lbs. @ \$1.30 per lb.

RED CREEPING FESCUE—Postpaid, lb. 95c. Not prepaid, 5 lbs. @ 85c per lb.; 10 lbs. or more @ 80c per lb.

ASTORIA BENT (Blue Tag Grade)—Postpaid, lb. \$1.75. Not prepaid, 5 lbs. or more @ \$1.55 per lb.; 10 lbs. or more @ \$1.50 per lb.; 20 lbs. @ \$1.45 per lb.

ILLAHEE FESCUE—Postpaid, lb. \$1.20. Not prepaid, 5 lbs. @ 95c per lb.; 10 lbs. @ 90c per lb.

HIGHLAND BENT—Postpaid, lb. \$1.20. Not prepaid, 5 lbs. @ 95c per lb.; 10 lbs. @ 90c per lb.; 20 lbs. @ 85c per lb.

WHITE CLOVER—Postpaid, lb. \$1.50. Not prepaid, 5 lbs. @ \$1.25 per lb.; 10 lbs. or more @ \$1.20 per lb.

KENTUCKY BLUE GRASS—Postpaid, lb. \$1.45. Not prepaid, 5 lbs. @ \$1.20 per lb.; 10 lbs. or more @ \$1.15 per lb.; 20 lbs. or more @ \$1.10 per lb.

CHEWINGS FESCUE—Postpaid, lb. 95c. Not prepaid, 5 lbs. @ 85c per lb.; 10 lbs. or more @ 80c per lb.

BIRDSFOOT TREFOIL. Postpaid, lb. \$2.00. Not prepaid, 5 lbs. or more @ \$1.80 per lb.

Our Lawn Grasses

We specialize in high grade lawn grasses. In the Western section of states along the Pacific Coast, our Gilbro Special has given very fine results. Our lawn bulletin is free for anyone interested. If you wish any grasses we do not list here just write us. We are in the location where many varieties are grown.

FIELD SEEDS

We are located in the Willamette Valley, Oregon, where many varieties of lawn and field seeds are grown. We handle high grade seed and we will be glad to send you our current price list anytime. Prices are subject to change at all times and F.O.B. Portland, Oregon. In case you need field seeds in a hurry send in funds and we will fill your order at the current price. In ordering, please give shipping instruction.

Commercial Fertilizers

Write for prices, stating quantity.

NOTICE—Readjustment in changing prices prevent us from quoting prices here. Prices are F.O.B. our shipping point and purchaser must pay transportation charges. Ask for complete current price list of Organic and Mineral Fertilizers.

SMALL FRUIT PLANTS

PRICES ARE ALL POSTPAID TO 4th ZONE INCLUSIVE. Beyond 4th Zone, add 10c to each plant. YOU MAY ORDER 6 AT THE DOZEN RATE. Write for quantity prices on all small fruit plants. Also for descriptive list.

BERRY PLANTS—GROUP NO. 1

Prices uniformly, ea. 75c; 3 for \$2.00; doz. \$7.00. (All 2 yr. transplanted). Thornless Boysenberry, Thornless Loganberry, Thornless Youngberry, and Thornless Evergreen Blackberry. Aurora, Boysenberry, Youngberry, Cascade Blackberry, and Marion Blackberry.

GRAPES—GROUP NO. 2

Prices uniformly, ea. 75c; 3 for \$1.75; doz. \$6.00. (Grapes all 2 yr. No. 1 plants). Agawam, Pink; Concord, Blue; Caco, Red; Campbell's Early, Blue; Delaware, pink; Fredonia, blue; Lucil, pink; Niagara, white; White Diamond; Worden, Blue; Golden Muscat, (Semi-hardy); Tokay, flame, Thompson Seedless and Muscat, white.

Grapes not available until late November. Thompson Seedless, Tokay, and White Muscat are not available until January.

BLUEBERRIES—GROUP NO. 3

Prices uniformly, each \$1.50; 3 for \$4.25; doz. \$12.50.

(All 2 yr. plants). Concord, Pemberton, Atlantic, Rubel, Blue Crop, Stanley and Berkeley—mid-season; Weymouth, Rancocas, Earliblue and Blue Ray—early; Colville, Jersey and Dixie—late.

RED RASPBERRIES—GROUP NO. 4

Prices uniformly, ea. 50c; 3 for \$1.35; doz. \$4.75. Not Prepaid, \$22.50 per 100 plants.

(All 2 yr. transplanted). Canby, thornless; Cuthbert; New Washington; Newberg (large and very hardy); Puyallup, (large); Willamette, (large); and Sumner. Everbearing varieties: September, St. Regis and Indian Summer (large). NOTE: We recommend Newberg for heavy, wet soils, or colder climates. Canby and New Washington require good drainage.

BLACKCAP RASPBERRIES—GROUP NO. 5

Prices uniformly, ea. 60c; 3 for \$1.50; doz. \$5.00. Not Prepaid, 100 @ \$25.00.

(All 2 yr. transplanted). Cumberland, Munger and Morrison.

GOOSEBERRIES & CURRANTS—GROUP 6

Except Oregon, all other states require a permit from their State Department of Agriculture, before we can ship out of state, either gooseberry or currant plants. We can supply list of varieties and prices, upon request.

MARKET GARDENERS ATTENTION

We supply vegetable seeds to thousands of Market Gardeners in the United States. If you are a commercial grower of vegetables ask for our Market Gardener list.

GIFT CERTIFICATES

These certificates are available in any amount desired for orders on merchandise listed in this catalog. When used for gifts they are very satisfactory since the recipient can select their choice. Send us the amount you wish and we will mail them promptly. This type of gift is ideal for any special dates.

GARDEN SUPPLIES

CARCO-X—Use for spraying, but not on vegetables or fruits. See description and prices in Spring Catalog.

Plant Ties and Labels

PLANT TIE—Flexible green plastic. 75 ft. Won't cut. It stretches. Postpaid 55c.

PERMATAGS (ALUMINUM MARKERS)—Does not wear off. Rust and weather proof. Package of 24 labels for 35c. Postpaid.

STA-BRIGHT ALUMINUM LABELS—With wire ties. Rustproof. Always legible. Package of 25 for 40c. Postpaid.

PAINTED NURSERY AND POT LABELS

3½" Wire Nurs. Labels	5" Pot Labels
50 for 55c, Postpaid	50 for 45c Postpaid
100 for 85c, Postpaid	100 for 80c Postpaid
500 for \$2.35	500 for \$2.20
Not Prepaid	Not Prepaid
(Wgt. 3 lbs.)	(Wgt. 3 lbs.)
1000 for \$3.95	1000 for \$3.65
Not Prepaid	Not Prepaid
(Wgt. 5 lbs.)	(Wgt. 5 lbs.)

4" Pot Labels	6" Pot Labels
50 for 40c Postpaid	50 for 50c Postpaid
100 for 65c Postpaid	100 for 85c Postpaid
Not Prepaid	500 for \$2.35
500 for \$1.95	Not Prepaid
(Wgt. 2 lbs.)	(Wgt. 3 lbs.)
1000 for \$3.40	1000 for \$3.95
Not Prepaid	Not Prepaid
(Wgt. 4 lbs.)	(Wgt. 6 lbs.)

WOOD PLANT BANDS

Can furnish the following sizes:

2x2x2½"	3x3x2½"
2½x2½x2½"	4x4x3½"
2¾x2¾x2½"	Write for prices.

WATERPROOF MARKING PENCILS

Postpaid. Each 25c; 5 for \$1.00

Ra-Pid-Gro

The original nutritious plant food. Keeps plants growing vigorously. Follow directions. Won't burn. Feeds through buds, leaves and roots. ½ lb. Postpaid 95c; Not Prepaid, 1 lb. (packed wt. 1¼ lbs.) \$1.35; 5 lbs. (packed wt. 6 lbs.) \$4.95.

HYPONEX PLANT FOOD

PRICES POSTPAID: 1 oz. 15c; 2 oz. 35c; 5 oz. 75c; 10 oz. \$1.35. Ask for prices on commercial sizes.

SPHAGNUM MOSS

Has many uses such as germinating seeds, building up soil mediums, and its value is based on the high absorbent water holding capacity, due to its sponge-like texture. It is claimed that no "damping off" occurs when using this medium. Horticultural grade milled 10 oz. \$1.25. Bulk Long Fibre, 1 lb. \$1.25. Postpaid.

TERRA-LITE or VERMICULITE

The soil conditioner that has proved beneficial in thousands of actual cases is Terra-Lite. Its granular structure breaks up even heaviest clay type soil, permits sandy soil to hold moisture. Develops strong hair root systems on flowers, vegetables and shrubs. Add postage for your zone. ½ Bu. (Wgt. 3 lbs.) \$.85—Postage Extra

Hormone Powders

TRANSPLANTONE—Stimulates the roots of plants, shrubs, and trees. Postpaid, ½ oz. pkg. 40c; 3 oz. can \$1.30.

ROOTONE—Postpaid. ¼ oz. pkt. 35c; 2 oz. jar \$1.35; 1 lb. can \$5.25. No solutions, no measuring, just dust and plant. The 2 oz. jar treats up to 3,000 cuttings.

FRUITONE—It aids in setting fruit, thus preventing premature drop of the fruit, flowers or leaves. Used on holly to prevent berry drop. Postpaid, 2/5 oz. 35c; 2 oz. \$1.35. Write for quantity prices.

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GARDEN BOOKS (Prices Postpaid)

Garden Flowers in Color, by Daniel J. Foley, \$3.95.
Sunset—Art of Flower Preservation, \$1.95.
Sunset—Western Garden Book, \$3.95.
Sunset—Vegetable Garden Book, \$1.65.
Greenhouse Gardening for Everyone, by Earnest Chabot, \$4.75.

Flower Dri

Silica Gel for preserving flowers in their natural freshness and beauty. Preserves flowers for months for winter bouquets. Also, special occasion flowers from weddings, proms, etc. 1½ lb. can POSTPAID \$3.40.

Hummingbird Feeder

Hang among flowers and fill with water to which add one tablet food to make "Hummingbird Nectar". POSTPAID, Feeder \$1.10. 1 doz. tablets food 39c.

Bottle Mushroom Spawn

Grown in sterile bottles which are removed and the spawn then packed in cartons. One carton of spawn sufficient for 40 sq. ft. of bed. Produces fine white mushrooms. Postpaid. Per carton, \$1.75.

Florist Gladiolus Offer No. 15

22 bulbs, 1¼ inches or more, in a fine mixture, postpaid, for \$1.00. This mixture is made from named sorts unlabeled and comprises large flowering varieties, chosen so as to give a good range of color. Our own selection in mixture. These collections are put up in advance and cannot be divided to sell part of a collection. Postpaid, including 4th zone. Beyond 4th zone add 20c to each collection.

Our Fall and Spring Catalogs

This Fall catalog has the most complete listing of flower bulbs and perennial plants that we have ever listed. Don't overlook our very complete list of high grade lawn grasses and garden supplies.

Our Spring catalog will be issued January 1, 1963 and will be 53 years of our Spring catalog.

HOW TO HANDLE PLANTS

When plants are received, unwrap them at once and place the roots in water overnight. If not convenient to plant them at once place them in moist sand or earth and plant to proper place as soon as possible. Do not put bulbs in water as mentioned above for plants.



ASTILBE: Fanal, Red . . . Deutschland, White . . . Rhineland, Pink

Back Cover Perennial Collection

	Each		Each
ACHILLEA (Yarrow) Gold Plate.....	\$1.00	HELIOPSIS, Gold Green Heart.....	\$.90
GERBERA (Transvaal Daisy) Single Mixed.....	.75	SHASTA DAISY, Moonlight.....	1.35
IRIS SPURIA, Golden Nugget.....	.85	TRITOMI, Springtime.....	1.25

We offer this collection worth \$6.10 at regular prices, for \$5.00 postpaid, including 4th zone, beyond that zone the price is \$5.50 postpaid. No changes of list. Shipment when season permits.

(See index to find page describing the above flowers)



BOUQUET PERENNIAL FLOWERS

GILL BROS. Seed Co.

Fall Catalog 1962